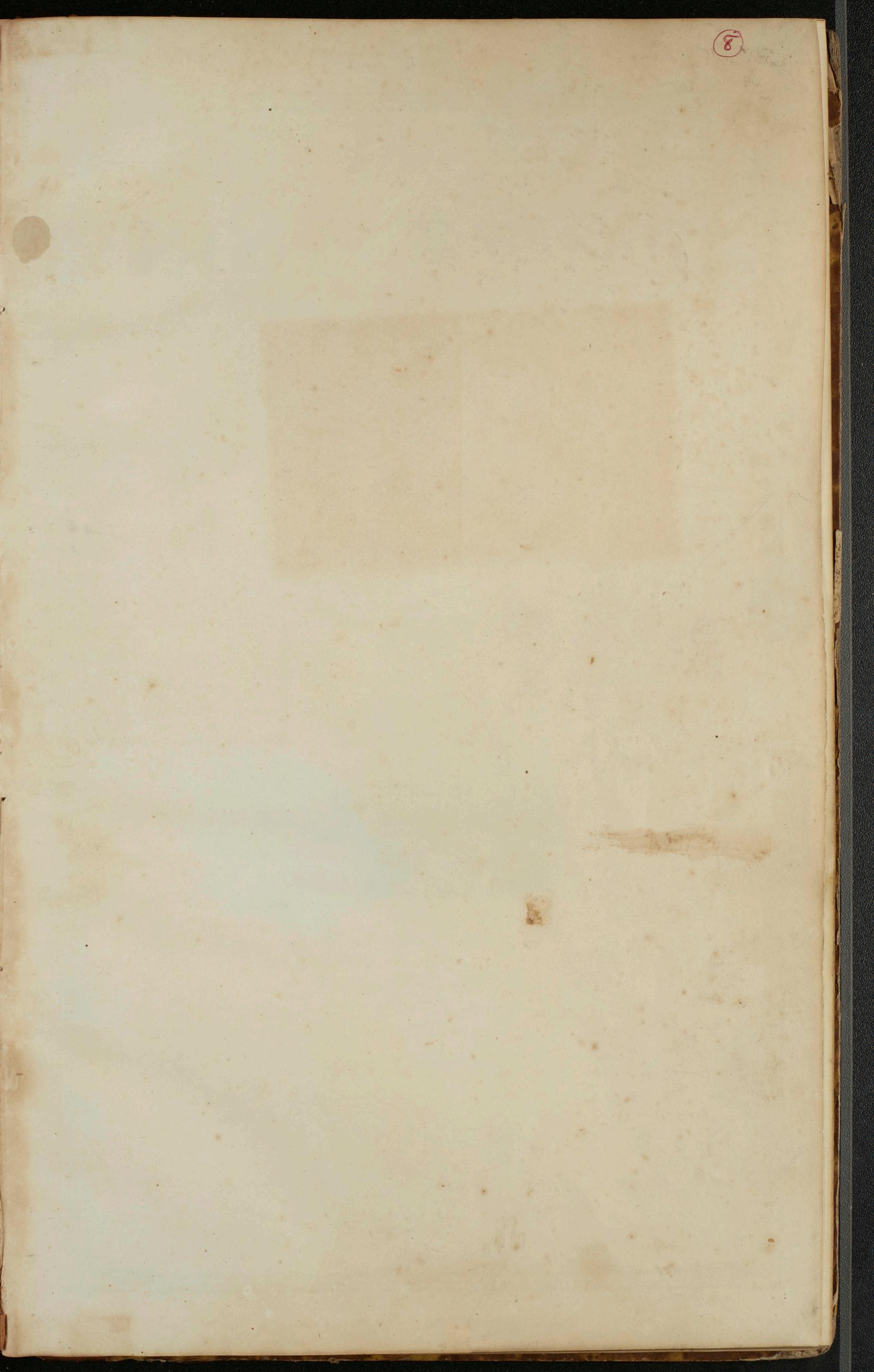


BAA/2 13,50





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COMMANDEDES

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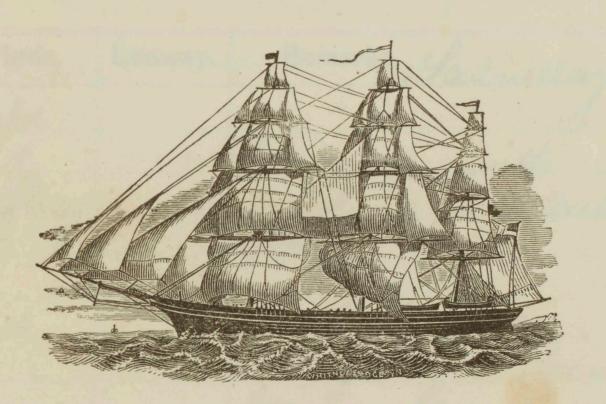
VOYAGES OF THE

Brig A J Ross.

COMMANDED BY

Capt Benj Lothrofi

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Suppression of Arme in Horses Powdent Bicarbonote of Potass 2 oursees Alined Extract of Buche 2 de 1 de Heliud Extract of Belladon na Maler one Pint Mix and give one ourse twose A Day

Fr	rom	(Roston		1	towards of form of the
H.	K.	½ K.	Courses.	Winds.	Leeway.	Remarks, day of 18
1			Harbour	Pero	Paris	ig mi Boston
2		in		and the same of th	1	
3			Wed	May	17 th	Came onboard as mate today
4					. 7:0/2	fine weather with wind to the
5						Louthward Levedoers taking in
7					,	Cargo 3 of the men and Steward
8			Thursday		18th	finished loading this AM
9						at 9 am comenced raining and
10				11. 1100)		rained hard throughout the day
12				C. A. W.	2000	ready for sea
1			Friday		19th	Comes in with fine weather and
2						light air from the westward
3			,	50 300	110	at 7.30 and hauled down to the
4						end of the wharf at gam
5						made all pail and started
7				January of	Mille	Journ harbour at 1030 am prussed Boston light light airs
8		0	interior de la constitución de l	Arrive !	45/12	and calme at 12 noon off
9			amaille	In the	1 act	Hardings ledge this day Enhels
10						with 1/2 hours ti commence
11 12				The latest and the la	11.7	Dea time
12						
Cour	se.	Dist	tance. Diff. of	Lat. Departi	ure. Lat. by	D. R. Lat. by Ob. Variation. Diff. of Lon. in. Lon. by Ob.
H.	K.	$\frac{1}{2}$ K.	Courses.	Winds.	Leeway.	Remarks, Saturday day of May 20 th 1876
1	2		I E by & h &	light		
2	2			agrid		Comences with light airs and
3	2		1000	baffling	Mr. M.	Comences with light airs and baffling, Weather Jone and
5	2		marter a	00 0	To second	ellar
6	/		1.1	anist.	8-1	The to the terms of the terms o
7	1		896	with	TO STATE	al 3-pm Moinoló light torver bøginly Compase WHW distant
8	1					beauty Compare WHW distant
9	1		3 1000	0 1	13.01	60 miles
10	/			Calms	11/1	01-1:pm () 10 Page (1) 1.
12	/		27		1.0 1	Beurng Stelly Ee — bod light
1	/					ovening story a
2	2	0	June	out o	2000	
3	2		Jenos II		2.62	light breezes und fine
4	3		0200			
6	3		Stoly &			at 12 noon fleighland light honse bore by lobmpass Widestart
7	4					4 miles for by compare Wideston
8	4	Nes	No.	500	March 1	
9	4		1 &	70,2	133	
10	4			611	Lon	The state of the s
11 12	3					
12	0					
0		Diet	tance. Diff. of	Lat Denarti	ure Lat by	D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
Cour	se.	Dist	2111. 01	Depart.	dic. Date. by	Din. of Lon. by Co.
3	se.	Dist	ance. Din. or	Departe	arc. Dat. by	D. R. Hat. by Co. Variation. Din. of Lon. III. Lon. III.

	F	rom		Broth	on	alba	towards Affinday day of May 21 1824
	and the same of th	K.	½ K.	Courses.	Winds.	Leeway.	Remarks, Junday day of May 21 1824
	1				- Alinki		
	2	1				1300	bonnes with light breezes and fine clear weather
	4				Thurshu	083	all Dail set
	5	N		10 /6	b		
*	6	110	10-1	10 /11		-Alfill	for Jun Dollard of
	8			Mr 9	nher		
	9				Manage		1 - 18 pm 1 1 0:10 / W 11
	10	9	11/11	113	Inch. I		al- 10 lost-light- of Highlang light bearing by bomplass NW
	12	3		209	I Why I		distant 22 miles from which
	1	3		and there	1 Pine		Histant 22 miles from which I take my departure
	2			The many			
	3		Ch.	No 1. 1	C. M. Carlo	2 The	Middle part overeast
	5	3	10	Nico 1	MANA	10 10	
	6		97.3			11/10	S. A. Cidali bassas and deal
	7 8	-		6/1/1		The last	End light breezer and dark. Joint looking weather all
	9	4		98 by 9.	Is m	lain go	Gail Jet by the wind
636	10	,			lations	2///	
	11 12	4					Mo Obs. Trday
			T:	D'a	CT - L D		v D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
	Cour	rse.	Dis	stance. Diff.	of Lat. Depart		y D. R. Lat. by Ob. Variation. Diff. of Lon. in. Lon. by Ob.
	H.	K.	Lines	Courses.		Leeway.	Remarks, Monday day of May 22 18
	1	4		Sely &	Show		
	2 3	4	N 18			1	Comences light breezes and
	4	7		July 1	A STATE OF THE STA	1 fre	Comences light breezes and cloudy weather all sail by
	5	4		1/2 / 2			
	6	5		My W	Touth	-	at 5:30 pm tacked ship
	8	5-4	- N				Me Diring in
	9	5	The same		The same of the sa	Parent	at- 10 fresh breezes and thich took in light parts
	10	5		A. A. A.	The co-	12/12/	look an light parls
	11 12	3			18 16 16		at 12 tocked to De
	1	5		96	98 W		
	2	5-5			No of the same	1001	and M I most stay soill
	4	5-				A LIGHT OF THE STATE OF THE STA	and Med mast suggested
	5	5	· In			Willy	
	6	11		olessafer .	14/1		End fresh breezes and Downead'
	8	4					
	9	4					by poor Obt found her in Lar- 40., 2/3/2 Lon 67, 43 H
	10	5564444			41133		Lon 61,43 H
	12	3					
		urse.		istance. Diff.	of Lat. Depa	rture, Lat.	by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
				301 88		0	68.3/ A
			4 4 7 7				

THE PARTY OF THE P

From K. ½ K. Courses. Leeway. 16/49 SSW Bomences with freeh breezes and sky Overcast at 6 pm/ took in light Rails 5 Imby I Middle part squally Top gallant paid pringly 10 al 3-am weather looking better sel J. G. and flying fil onds fresh breezes and hazzy 10 Lat. by D. R. Lat. by Ob. Variation. Distance. Diff. of Lat. Departure. Diff. of Lon. Lon. in. Course. Lon. by Ob. 78 71. 38.03 B9.03M/20W 98. 66.35-66.35-3-W K. ½ K. Courses. Winds. Leeway. Remarks, Nedmerday of May 24th 876 H. SEby & SWby W 4 Comences with freeh breezes at 8 m heavy roan agreed with wind took in everything by topsails and foresail 486 DM 10 Louth North 12 At y am Moderaterny get topgalland sail at 6 am set fore royal and Middle stay sails End fresh breezes and cloudy No Obs. today 10 12 Diff. of Lat. Distance. Lat. by D. R. Course. Departure. Lat. by Ob. Variation. Lon. by Ob. Diff. of Lon. Lon. in. 93 50 87.80 1004 106 5

	F	rom			Poetto		towards ell- Johns GPRe
	E STORY	K.	1 K.	Courses.	Winds.	Leeway.	Remarks, Thursday day of May 23- 18
	- 1	5-		1/2 &	/Yby W		
	2	5	Pilled			20 grange	Comes in with fresh breeze
	3	5	03	hall on	Jane Duel	1	and cloudy weather
	4	3.		11. 11. 11.	Harolle	1243	all der de soil sol-
	5	6			NNW		all drawing sail set
*	6	7			14 14 11		
	8	7	Min	ach !	mart	della	
	9	7	1	11 300	Medinar	m M	
	10	6		Jana	12 600		
	11 12	6					Ma 111 1 1- 11
	12				7		Middle grait the same
	1 2	6		0.00.00.0	atta 11	4. 000	
	2 3	6			L. Hiver	Rellio	1828 . The
	4	6		1/2/2/11	and the co	12	al al
	4 5 6	6	Dill.	A / ha	Nby W	Enin	8 1 1 1
	6	6		11/		ohne	Ends gentle breezes and fine blear weather
	7	6			127 40	400	fine ellar weather
	8 9	3-		() ()	03 1	The second	Chemps allended
	10		00	daye	*		Makering no water
	12	3					
	Dista	nee		tance. Diff.	of Lat. Depart	ure. Lat. by	y D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
	140		My	£ 68 12			26N33:19 10°W 47 63.38W 63.40
	H.			Courses.			Remarks, Friday day of May 26th 18
	3 4 -					Locway.	monday may 26
	2	4		2/120	Sley W	19 22 22 2	Commences with contro brooses
	3	4		The state of	and me	0000	Comences with gentle breezes
	4	3					
	5	2					all drawing sail set
	6	2					
	7	2		STATE OF THE	1000		
	8	2		11/11/11		1	1
	10	2		1 1	19:		Middle, part light wind
	11	2	AA	0/-	Infa!	1110	and fike
	12	2					
	1	2					
	3	2				17.7%	
	1	2				1	
	5	2				- Nivas	Ends the same
	6	2		· source		7	
	7	2			he de	-	
	8	2		1000	inger the	magain	find some current lé the
	9	2	4	110	all The		
	11	2	13/1	W. T. L.	- Strongeria	Prince	Opinfre Allended
	12	2			1	1	a portifica continued
	10.2				- E T		
	Co	urse.					by D. R. Lat. by Ob. Variation. Diff. of Lon. in. Lon. by Ob.
				6	0 1	1 07,	19 34 119M 80W 146 65.26 63.45
1						CONTRACTOR OF THE STATE OF	6

towards

rses. Winds. Leeway. Remarks, Taturday day of May 27th 1876

Companeed with light of the control of th From K. ½ K. Courses. Winds. 9/2 & North Comences with light area and fine clear weather all pail sel DIN JEE Shiddle spart light wind from thetward and cloudy 10 11 12 29W End gentle breeze and af 12 novn læked ship ti Earl and twoh on royal and outer joh Do Evels 10 8 dags out-12 Lat. by D. R. Lat. by Ob. Diff. of Lon. Lon. in. Lon. by Ob. Departure. Diff. of Lat. Variation. Distance. Course. 82 33.30 33.33N 80 W 39 641.24 641.20W Winds. Leeway. Remarks, Sunday day of May 28th 1878 ½ K. Courses. K. H. East May Ste y Comences with gentle reege and Sky Tover cast. 4 4 10 Middle part-clear 12 4 4 Eend light breezes and frie oche brig in sight. Standing 8 El 6 9 10 11 12 Lon. in. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Diff. of Lat. Departure. Distance. Course. 93 84 83.4/N 83. 45. 85: N85.06

	F	rom		Of Contract of the second	oston	eb.	towards eff- John's PARO
1	H.	K.	₹ K.	Courses.	Winds.	Leeway.	Remarks, Monday day of May 29 18
		3		16	DW	19nean	
	1 2	3		er finished	March	ecforcal	0.0,0
	3	3	00	pedict me	No.		Comences with light-breezes
	4	3,		1 100	1 1 1 1 1		and fine clear I weather
1	5	4			02/31/		all sail by the wind
	6	9			Total Ali		all sail by we wind
	8	3		2:21	Manuelli	della	8 8
	9	4	1	Ver saisa	leterhia	edic A	Marie Marie Marie
	10	3					1 1 1
	11 12	4					Middle part the same
	12	3	in O	monda			
	1 2					Hold "	
		4				10000	al. 9 am short the English
	4	3	ida	al alas	Maple	Silv. 8	brig bolyde for London
	5	4	1996	all per 1	114	1600 Mg	al' 9 am spook the English brig blyde for London brip entployed in serubbrig ship
		3		mail /		de vetela	Ship
	7	4		THUILD.		A A A	
	8 9	34			(day	6.11	Ende fine and clear
	10	8				al son	
	10 11 12	4			in him	15 1/	Pumps attended
	12	3	1/10		a lodice	March	
	dO vd .c	103		T.M.		la l	v D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
	Cour	rse.	Dist	ance. Diff. o	f Lat. Depart	ure. Lat. by	y D. R. Lat. by Ob. Variation. Diff. of Lon. in. Lon. by Ob. 33.12 N 6100 N
	H.	V	1 1	Courses	Winds	Leeway.	Romanks The day of Mar 2018
	М.	2	2 1.	Soby &	Winds. Louth	Leeway.	Remarks, True day of May 30th 18 Comences fine and ellear all sail set
	2	3		sway to	soun	la et air	all viels fine and ellar
	3	3		in in its and	alch in	0880	all some per
	4	3	da		Vercent		
	5	3		100	of wygar	Mais	al sipm tacked to smyn
	6	3	60	I Why W	idd o	estern	has the same of th
	7	3			much	mind	1/2 1 1- 1 2-1
	8	3	29.		A The	mat	middle part sainy took
	9	3			L LOUIS AND		made light pails
	11	2	KA	maple	Take I	Just Cont	
	12	3					12 2
	1	3	1		heal	1/2	al- lane
	2	3			- Juis	CAR	at 4 am set topgallemet
	3	2					ball /
	4	8		Sely &	N MI	1	Land Snort
	6	3	191	ang 6	De Dao	1	
	7	cl			in deal	1 21	Onds fresh freezes and
	8	8		000	3-11	The same	bonds fresh breezes and hazzy elbudy weather
	9	03		Muyer	as offer	When	
	10	8		William II	- James	2.1	
	11 12	9		3333	him		
	0.47		1				
	Coi	urse.	Dis	stance. Diff.	of Lat. Depar	ture. Lat,	by D. R. Lat. by Ob. Variation. Diff. of Lon. in. Lon. by Ob.
			1	791 68	0 1 60 8	11018	32,47 60.09m
1							8

	Fi	rom	Rasi	1	towards M. Anhang	o Mango
	н.	K.	½ K. Courses.	Winds.	eeway. Remarks, Wed day of	May 3/01 1876
		0	1000	1 #	Co Wed of	May S/
	2	3	16 by 6	Louin	Comences with ely	lay weather
	3	9			Oomenees with ely	own Loubh
	4	4				
	5	- 3	Inby m		al- 5-pm Tacked 2	bil 1- And 1
	6	4		Pu A	a peunen	roop in sving
	7	3		1.1.	and the first person of the party	1128 2018 11
	8	4			1	1/2818 1.8
	9	4	DW/2W		Middle part-fuge	eent samo
	10	4	an explorator	1220	Lqualls!	3 01
	11	4	i alle a and	elffallooft.	11- oan A 1 At	00 0 1
	12	4			al & floor /longe	allant Rail
	2	4			and flying file	
18	3	7	de Hiller	in dear		
	4	7	and then all	The Tole	at 5-am fresh, gale	a casoil
	5	4			sainy with heavy	200 making
	6	4			Lande the Dout to	and
	7	4		no do	Stook in Middle sta	ysail
	8	4	and the state of	Blookeld	M. 11.80 am gale	merealing
	9	4		1 6	motor in represtofracio	l and fill
	10	4	Ullandod		2 has and reefed the Ma	maails.
	11	4	1 (1112 111	/ha		and rarry
	12	14		1100	10" Inshipe Odrefully	Mendo
	Cou	rse.	Distance. Diff. of	Lat. Departu	Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon.	Lon. in. Lon. by Ob.
		the	6010		32.02N 80W	60.32m
	H.	K.	½ K. Courses.	Winds.	eeway. Remarks,	April 101 1826
	1	9	E 98	1. H	3-M. Comences with head	Andre Instrument
	2	2	0) 9	Roull		and solver
	3	2		april	at 12.30 male incre	reins Darl.
	4	2			Took in loresail and	d blood rested
	5	2	Kinton MA	chanisa	the Mark Naysail as	ad Mainskil
	6	2	in selecini	1 Min	and wore which hi	6980
	7	2	man letter i	a dan	shipping winch, we	nter and
	8	2	rainly line	half	Nolling and strain	ing badly
	9	2	way of a	14517	griff! furlled the	lower Masail
	10	2		1	Mandek being co	nslanly
	11	2	1/2/10/11	month	flooded with hvale	
	1	7			Maiddly boat boat	y anha
	2	2	1 2 2 2 2 2 2	100	Middle part hear	1 your
	3	2	ris M. Taral	110000		to the second
	4	2	rester el	P. 74		22 1
	5	2			Ends heavy gale high sea ship rails under	and very
	6	2			high sea ship	rolling
	7	22	The copy car	resperse	Rades under	
	8	3	will also			
	10	2			Chronps Carefu	y allended
	11	2				93
	12	2		aline		8 81
	Cou	rse.	Distance. Diff. of	Lat. Departi	Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon.	Lon. in. Lon. by Ob.
	116	7	Elmiles 20	40	32.42 82. 30N/MIN 47	60.05 W (notes)
0						

	From	M		Poston		towards A- Johns. OP To
H.	K.	1 K.	Courses.	Winds.	Leeway.	Remarks, Friday day of June 2d 18
1	/	3	696	Louth	Apr.	
2	1	3-		A DOLLAR	Trigula	Comences with strong gale.
3	1	2-	Aurall 1	friel	06 6 6 8 8	and rany
5	1	3-	10.1	at a plan	13-10	Hove ti on starboard tack
6	1	5				out of the production of the
7	/	3	1. 2000 5	all into		
8	1	3-	(ale	The first		
10	2	2	ed the party	10000		OIL' +1 Pm and mardenations
11	2					Del lower Tops ail and
12	2		Theod	To third		Al lower tops ail and
1	2			1 1000	- felly	
	2		M. 1			01-80m 201- 11 110 Th. 1
			a f Bron	There		and one sell per infreriorsail
5	2 3		0-	The Land		at 8 am set jib uppertopsail and one red out of mainene
	1-4		SM4W	LIMIN OF THE PROPERTY OF THE P	1 101-	
7	3		chillo i	and differ		and fresh galez from Ise
9	4		the sail		2.11	End fresh galez from Iske and Rolonddy weather
10	4444				algen :	Champs allended
11	4		les as		A Link	
12	4		may the	in lathing		
Cou	irse.	Dist	tance. Diff. or	f Lat. Depart	ure. Lat. by	
MA!	K.	1 K.	Courses.	Winds.	Leeway.	Remarks, Saturday day of June 3 No 18
1	3	2	SM	218	Int	Daturday June o
2	3	20/10	mall !	Thinks !	and the same	Comences with fresh gales
3 4	3	000	Sagges 3	and the same of th	at	and cloudy
5	3	- Da	d signal	ol so and	1910	af 2 pm earried away one
6	3	103		i berani	ata	shroud of main ragging
7	3		Morale	Assess	A Section of	got on la preventetto
8 9	3		Luck Lill		(mall	
10	3	Tool .		The same of the sa	MILLER	1
11	3					Middle frank ranny
12	3			0. 0	ng.	10 2 1 M 2 1 8 1 ST
1	8			- Judiu	11/2	
3	3					al. II am hork
4	9					all reeks weather cleaning
5	3		/ / /	All fred	2 popul	al' Mamshook out all reeks weather cleaning
6	3			afore	alpoye	and the second s
8	3					and passing rain cloud
9	3		1 Per Mi		The same of	Land land cerries
10	3	2 /	John M.		may the	
11 12	5					Tumps Cellendet
	urse.	Dis	stance. Diff. o	of Lat. Depart	ure. Lat. b	y D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
N. Mir		103	1 60.	11/11/11	32,1	
						10

	700	rom		Bos	ton	ebui	Remarks, Sunday day of June 4th 1876
1	H.	K.	$\frac{1}{2}$ K.	Courses.	Winds.	Leeway.	Remarks, Line When day of Annua 1th 1876
	1			SW34W	South		June 7
	2	3	100			Berneton	
	3	3	THE DE	horn's	all a vi	- Province	Bornes land bree as and
	4	3	ais		"Il lue	1100	Comences fresh breezee and
	5	3		testoria	mal D	the Ille	Jean Marie Land Land Land Land Land Land Land Land
	6	3					
	7	3		75			al. 4 pm 201- top call and lail
	8	3	71.				al 4 pm set-topgallant. Rail and flying jib at 12 m made
	9	3				and the	all ball
y	10	3	alii	reporter.	. pole	11/1/	10 2 01
	11	3	920	ail c	of the	mille	1
	12	3	2000	a off	- Marial	and the second	Moderale and fine
	1	3					
	2	3					1- bam 1-1, 00.
	3	3		defen of	or with		al ? am tacked Ship to Stely &
	4	3	1 : 1	a follow	more o	nod .	
	5	3			1.		
	7	3	20.00	0 185.00	II alla	My D	8 d 1
	8	5	- A STATE OF THE S	1100	The Marie	The lateral	Ends fine and Moderate
	9	3	*	Aby E	W. W. W.	3/1/	
	10	2	1				
	11	-8		Contraction of the Contraction o	The same of the sa		
	12	3			196		A Or
	Cour		NAME AND DESCRIPTIONS	tance. Diff. of	and the second second	77 00 000 000	y D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
	/ A		100000000000000000000000000000000000000		4.0		
	IN						7N 31.17N 90W 3-9 62.14 62.17h
	IN H.						
4	J W H. 1	K.	1/2 K.	Courses.	Winds.	Leeway.	Remarks, Monday day of frome 3-th 1876
	Л W Н. 1 2		1/2 K.	Courses.	Winds.	Leeway.	Remarks, Monday day of frome 3-th 1876
	1	K.	1/2 K.	Courses.	Winds.	Leeway.	Remarks, Monday day of frome 3-th 1876
	1 2	K.	1/2 K.	Courses.	Winds.	Leeway.	Remarks, Monday day of frame 5th 1876 Commences with Moderate and fine weather
	1 2	K.	1/2 K.	Courses.	Winds.	Leeway.	Remarks, Monday day of frame 5th 1876 Commences with Moderate and fine weather
	1 2 3 4	K.	1/2 K.	Courses.	Winds.	Leeway.	Remarks, Monday day of frame 5th 1876 Commences with Moderate and fine weather
	1 2 3 4 5 6 7	K.	1/2 K.	Courses.	Winds.	Leeway.	Remarks, Monday day of frome 3-th 1876
	1 2 3 4 5 6 7 8	K. 22222	1/2 K.	Courses.	Winds.	Leeway.	Remarks, Monday day of frame 3-th 1876 Comencee with Moderate and fine weather at 2 pm saw a schooner on starboard tack
	1 2 3 4 5 6 7 8 9	K. 2222	1/2 K.	Courses.	Winds.	Leeway.	Remarks, Monday day of frame 3-th 1876 Comencee with Moderate and fine weather at 2 pm saw a schooner on starboard tack
	1 2 3 4 5 6 7 8	K. 22222	1/2 K.	Courses.	Winds.	Leeway.	Remarks, Monday day of frame 3-th 1876 Comencee with Moderate and fine weather at 2 pm saw a schooner on starboard tack
	1 2 3 4 5 6 7 8 9 10 11	K. 22222	1 K.	Courses.	Winds. Louth	Leeway.	Remarks, Monday day of June 5th 1876 Comences with Moderale and fine weather at 2 pm paw a schooner on starboard tack
	1 2 3 4 5 6 7 8 9	K. 22222	1 K.	Courses.	Winds.	Leeway.	Remarks, Monday day of frame 3-th 1876 Comencee with Moderate and fine weather at 2 pm saw a schooner on starboard tack
	1 2 3 4 5 6 7 8 9 10 11 12 1	K. 22222	1 K.	Courses.	Winds. Louth	Leeway.	Remarks, Monday day of June 5th 1876 Comences with Moderale and fine weather at 2 pm paw a schooner on starboard tack
	1 2 3 4 5 6 7 8 9 10 11 12 1	K. 2222222233	1 K.	Courses.	Winds. Louth	Leeway.	Remarks, Monday day of June 5th 1876 Comences with Moderale and fine weather at 2 pm paw a schooner on starboard tack
	1 2 3 4 5 6 7 8 9 10 11 12 1	K. 2222222233	1 K.	Courses.	Winds. Louth	Leeway.	Comences with Moderate and fine weather at 2 pm paw a schooner on starboard tack
	1 2 3 4 5 6 7 8 9 10 11 12 1	K. 222222223333	1 K.	Courses.	Winds. Louth	Leeway.	Comences with Moderate and fine weather at 2 pm paw a schooner on starboard tack
	1 2 3 4 5 6 7 8 9 10 11 12 1	K. 2222222233333	1 K.	Courses.	Winds. Louth	Leeway.	Comences with Moderate and fine weather at 2 pm paw a schooner on starboard tack
	1 2 3 4 5 6 7 8 9 10 11 12 1	K. 222222223333	1 K.	Courses.	Winds. Louth	Leeway.	Remarks, Monday day of June 5-th 1876 Comences with Moderate and fine weather at 2 pm saw a schooner on starboard tack on starboard tack All pail set
	1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7	K. 2222222233333333333333333333333333333	1 K.	Courses.	Winds. Louth	Leeway.	Remarks, Monday day of June 5-th 1876 Comences with Moderate and fine weather at 2 pm saw a schooner on starboard tack on starboard tack All pail set
	1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7	K. 2222222233333	1 K.	Courses.	Winds. Louth	Leeway.	Comences with Moderate and fine weather as schooner on starboard tack One por saw a schooner on starboard tack One of portable and ship to all pail sel- End fresh breezes and passing clouds Brew employed in various duting
	1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7	K. 2222222233333333333333333333333333333	1 K.	Courses.	Winds. Louth	Leeway.	Comences with Moderate and fine weather as schooner on starboard tack. The sail sel- End fresh breezes and passing clouds Brew employed in various duting
	1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11	K. 2222222233333333333333333333333333333	1 K.	Courses.	Winds. Louth	Leeway.	Remarks, Monday day of June 5-th 1876 Comences with Moderate and fine weather at 2 pm paw a schooner on starboard tack on starboard tack Al 1 pm tacked ship to all sail set
	1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9	K. 2222222233333333333333333333333333333	1 K.	Courses.	Winds. Louth	Leeway.	Comences with Moderate and fine weather as schooner on starboard tack. The sail sel- End fresh breezes and passing clouds Brew employed in various duting
	1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12 1 2	K. 22222222333333344444	1 K.	Courses, & LE	Winds. Louth	Leeway.	Remarks, Monday day of frame 5-th 1876 Comences with Moderate and fine weather at 2 pm paw a schooner on starboard tack Af 11 pm tacked ship to all sail sel Cond fresh breezes and passing clouds Conew employed in various duty Primpe attended
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	1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12 1 2	K. 22222222333333344444	1 K.	Courses, & LE	Winds. Louth	Leeway.	Comences with Moderale and fine some sections weather at 2 pm paw a schooner on starboard tack. If I pm tacked ship to all sail set. Ond fresh breezes and passing clouds from practiced in various duty. Onew employed in various duty. Onew employed in various duty.

	F	rom	000	Ros	ton	e sha	towards A. Johns, Dela
	Name of Street, or other parts of the street, or other parts of th	K.	1 K.	Courses.	Winds.	Leeway.	Remarks, Tuesday day of Jame 6 to 18
	4	4	2	Mly 4	1 Stelly 4		and the state of t
	9	4			2 dry o	10000	Comeness with gentle breeze
	2	4			Tail and		and line close weathor
	4	4			ille	de	all Pail bye the wind
	5	4					The state of the s
3	6	4					
	7	4		agos of	201.10	and I	The second second
	8	4			Mill die	- Dear	
	9	3.			11	"lealing"	
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	11	5					Mai 111 11 11 11
	12	3	00	their	June	alibo ha	Middle fart the same
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	5	4					Lond conto braces and I.
	6	4			1	00	La seur la desisté à la seur de la les
	8	4			1	where	End gentle breezes and fine Even painting main cleck
	9	4					Openfo Attended
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	11	4					
	12	4					12.0
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		166		7	/ 70		36 283-8N 46 6819 63.33
	H.	K.	½ K.	Courses.	Winds.	Leeway.	Remarks, Wednesdayday of June 7th 18
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		0	2000		0	Donne	Conunces with gentle ville
	3	3	203		0	7	and fine clear weather
	3 4	3			0		Conveners with gentle breezes
	3 4 5	3					
	4	333		Mach O		Marie Control	and fine clear freather
	4 5	330		INh S			all sail Det bye the wind
	4 5 6 7 8	333		INh S			all sail Det bye the wind
	4 5 6 7 8 9	333		IN/h S			all sail Det bye the wind
	4 5 6 7 8	333		INh S			
	4 5 6 7 8 9 10 11	3 33 3 4 4 4 4 4		INh S			all sail Det bye the wind
	4 5 6 7 8 9	3 33 3 4 4 4 4 4		IMM S			all sail Det bye the wind
	4 5 6 7 8 9 10 11 12 1	3 33 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		IMh S			all sail Det bye the wind
	4 5 6 7 8 9 10 11	3 33 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		IM/h S			all sail Det bye the wind
	4 5 6 7 8 9 10 11 12 1 2 3	3 33 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4					all sail sel bye the wind ali 8 pm saw a Barque Standring to the 8 pm
	4 5 6 7 8 9 10 11 12 1 2 3	3 33 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4					all sail sel bye the wind ali 8 pm saw a Barque Standring to the 8 pm
	4 5 6 7 8 9 10 11 12 1 2 3 4 5 6	3 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 8		Shy Shi			all sail Det bye the wind
	4 5 6 7 8 9 10 11 12 1 2 3 4 5 6	3 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 8					all sail sel by the wind all so pm saw a Barque Standing to the Am
	4 5 6 7 8 9 10 11 12 1 2 3 4 5 6	3 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 8					all sail sel by the wind all so pm saw a Barque Standing to the Am
	4 5 6 7 8 9 10 11 12 1 2 3	3 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 8					all sail sel by the wind all so pm saw a Barque Standing to the Am
	4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10	3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4					all sail Sel- bye the wind ali 3 pm paw a Barque Standing to the 8 mm End frie and clear Champs attended
	4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10	3 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4					all sail Sel- bye the wind ali 3 pm paw a Barque Standing to the 8 mm End frie and clear Champs attended
	4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10	3 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4					all sail sel by the wind all so pm saw a Barque Standing to the Am
	4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12	3 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		Ely 9h3			all sail Sel- bye the wind ali 3 pm paw a Barque Standing to the 8 mm End frie and clear Champs attended
	4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12	3 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		Ely 9h3		ture. Lat.	all sail det bye the wind ali 3 pm saw a Bargue Standing to the Show End fine and clear Champs attended Nothing but head winde hard lick

	Fr	om		MR			towards	A.	bolo	OP M	3
	H.	K.	1 K.	Courses.	Winds.	Leeway.	Remarks,	1	day of	une 8th	18 20
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	8	3		the La	dellin	al and	PART				8
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	1 2 3 4 5 6 7 8 9 10 11 12	222222	Dis			rture. Lat. by	y D. R. Lat. by Ob.		Diff. of Lon.	Lon. in. Lo.	n. by Ob.

	From		Box	Mon	ep.	towards M- Johns DMC
1	K.	½ K.	Courses.	Winds698	Leeway.	Remarks, Saturday day of June 18th 18
3	4	110		and the		Comences with light-breizer and fine weather
5 6	4 4					
8 9	444		•			al 3 pm squally took in royal and outter jib
10	444					
12 1 2	4 444		1/16	East.	21.26.16	Apriddle part rainy and Equally convenering the trade
3 4	4			AA	a b	
6 7	44	242	M. P. Carr			Enda fresh bruge and
8 9 10	4444			*		Enda fresh breeze and rarry bind squally
11 12	4		· · · · · · · · · · · · · · · · · · ·	(-//	000	Obs. Today Primps attended
,30 Cc	ourse.	Dis	tance. Diff. o	of Lat. Departs	ure. Lat. b	by D. R. Lat. by Ob. Variation. Diff. of Lon. in. Lon. by Ob.
1	K.	½ K.	Sourses.	Winds.		Remarks, Sunday day of June 11th 1821
3 4	666					Comences with fresh trade sounds and frequent
5 6	66	1	Se out	a de	dino	
8 9	6.	1.1	per de	alle de	did ho	2
10 11 12	777	-			00	Middle part the same
1 2 3	6	*				
4 5	6					Forenvon rveather more fine set all light sails
6 7	666					
9 10	7					End's fine and clear
11 12	4					
9	Powrse.			of Lat. Depar		by D. R. Lat. by Ob. Variation. Diff. of Lon. in. Lon. by Ob. 3.30 28.30 N 2° W 8 63.47 64.17N

	F	rom	6	Rose	on	rds	towards of fram PRO Remarks, Monday day of frame 12 1876
	H.	K.	½ K.	Courses.		Leeway.	Remarks, Monday day of brune 12 1876
	1	3-		1/2 80	698	1/2 pl.	
	2	5		Link !!		Law and and	
	3	3-	elal		a dwill	ducia	Comences with freeh hades
	4	5		alikoa	in which	Jo d	Comences with freeh trades
	5	5-					
	7	5-	1		canal	9.60	
	8	5-			del week	il an	part of the state
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	10	5	-		Dillipio		
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5	5	5				1100	Ende. the pame
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	9	3	1.9		ha alban	950	
	10	5	100		2000	evene	
	11	5			3	Inday	
	1.2					The same	
	Cou	rse.	Dist	ance. Diff. o	of Lat. Depart	ure. Lat. by	D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
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	1 2 3 4 5	かかかかか			The Contract of the Contract o	assisse ob	Remarks, Tuesday day of June 19th 1876
	1 2 3 4 5 6 7 8	かかかかかか			The Contract of the Contract o	assisse ob	Remarks, Tuesday day of June 19th 1876
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	F	rom		Mosto	2	Supple	towards	Al- fra Edmerday	n C	POK	2
	H.	K.	1 K.	Courses.	Winds.	Leeway.	Remarks, %	ednesday da	ay of	me!	1411-18
	1	6		The War	Winds.						
	2	6	100		and a second second		Comence winds a all pai	es with	fres	ch ha	de
	3	6	PTO	ing el.	To so the	lead cer.	winds a	and br	ne s	vealh	er
	4	6		Therese.	Will in the	1 1	all pai	l sell	attiton.		
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	4	6					1/2.30 an				
3	5	5	0.00	Winder	lative	- Rolds	chain on	, horri	anch	or	. ,
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	Cour	rse.	Dis	tance. Diff. o	of Lat. Depart	ture. Lat. by	y D. R. Lat. by Ob.	Variation. Dif	ff. of Lon.	Lon. in.	Lon. by Ob.
	H.	K.	$\frac{1}{2}$ K.	Courses.	Winds.	Leeway.	Remarks,	J .abniW d	ay of	S NEW	18
	H. 1	K.	1 K.	Courses.	Winds.	Leeway.	Remarks,	b Windes L	ay of	N & B	18
	H. 1 2	K.	1 K.	Courses.	Winds.	Leeway.	Remarks,	d Alledon L	lay of		18
	1 2 3	K.	½ K.	Courses.	Winds.	Leeway.	Remarks,	d Windes	lay of		18
	1 2 3 4	K.	½ K.	Courses.	Winds.	Leeway.	Remarks,	3210	ay of		18
	1 2 3 4 5	K.	½ K.	Courses.	Winds.	Leeway.	Remarks,	3210	lay of		18
	1 2 3 4 5 6	K.	1 K.	Courses.	Winds.	Leeway.	Remarks,	3210	lay of		18
	1 2 3 4 5 6 7	K.	1 K.	Courses.	Winds.			3210	lay of		18
	1 2 3 4 5 6 7 8	K.	1 K.	Courses.	Winds.	The state of the s		3210	lay of		18
	1 2 3 4 5 6 7 8 9	K.	½ K.	Courses.	Winds.			3210	lay of		18
	1 2 3 4 5 6 7 8	K.	1 K.	Courses.		The state of the s		3210	lay of		18
	1 2 3 4 5 6 7 8 9	K.	1 K.	Courses.		The state of the s		3210	lay of		18
	1 2 3 4 5 6 7 8 9 10 11	K.	1 K.	Courses.		The state of the s		3210	lay of		18
	1 2 3 4 5 6 7 8 9 10 11	K.	1 K.	Courses.		The state of the s		3210	lay of		18
	1 2 3 4 5 6 7 8 9 10 11 12 1	K.	1 K.	Courses.		The state of the s		3210	lay of		18
	1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4	K.	1 K.	Courses.		The state of the s		3210	ay of		18
	1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5	K.	1 K.	Courses.		The state of the s		3210	lay of		18
	1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6	K.	1 K.	Courses.		The state of the s		3210	lay of		
	1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7	K.	1 K.	Courses.		The state of the s		3210	lay of		18
	1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8	K.	1 K.	Courses.		The state of the s		3210	ay of		
	1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9	K.	1 K.	Courses		The state of the s		3210	ay of		
	1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9	K.	1 K.	Courses.		The state of the s		3210	lay of		18
	1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9	K.	1 K.	Courses.		The state of the s		3210	ay of		
	1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11	K.	1 K.			The state of the s		3210	ay of		
	1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12 1 2	rse.							iff. of Lon.	Lon. in.	Lon. by Ob.
	1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12 1 2									Lon. in.	

	Fı	rom	R	Carb	vast 1	og l	Remarks, And Andrew Control of the day of 18
C	Н.	K.	½ K.	Courses.	Winds.	Heeway.	Remarks, day of 18
	1 2 3 4 5	der les			y June	15	Fresh trades swind and squally hauled with the wharf and rigged in jibboom Holiday
	6 7 8 9	140		Triday		16th	Comences fine with fresh trade winds lakew employed discharging cargo as per Cargo book
	11 12 1 2 3	The last		Saturday		17 m	Meather fine and clear Wind IES Ever employed in Dischargering cargo as her Cargo book
**	4 5 6 7 8			Lunday	ali afello	18 th	Weather fine Wind Each
	9 10 11 12			Mondo	y	19	Weather squally Finished Friehargind viel to day and Dibeharged 100 bles
	Cou	rse.	Dist	tance. Diff.	of Lat. Depart	ure. Lat. by	y D. R. Lat. by Ob. Variation. Diff. of Lon. in. Lon. by Ob.
	H	K.	1/2 K.	Courses.	Winds.	Leeway.	Remarks, day of 18
	1 2 3 4			Tuesday	frine	20 th	Weather fine Wind Earli Ever shreployed in Discharging Two men locked up in jail
	5 6 7			Wed		2/21	released at night 2 shen Employed in there place at \$2.00 per day Weather fine Wind 6 JE
	8 9 10			Thure	ed.	22d	At 6 am hauled out into the stream and purchased
	12 1 2 3		0.83				Starboard anchor freeh trade wind from the Eastward paniled around
	4 5 6 7			Friday	,,,	23th	Weather frie Crow employed in repairing foresail
V	8 9 10 11			Saturdo	24 (1	2400	Weather fine with fresh trade
	12 Cou	irse.	Dis	stance. Diff.	of Lat. Depart	ture. Lat. by	Denl' M. Scraffing booms y D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.

						aving m
F	rom	(How !			aying mitowards M. Johnson J. O. Marks, day of 18
H.	K.	1 K.	Courses.	Winds.	Leeway.	Remarks, day of 18
1						
2 3			Sunday	frine	25-M	first part of the day squally last part fine and clear with steady trade
3 4					4 1711111	and cloud with steady trade
5				1	- and	round
6	100	No.	Monday	M, 40)	2 (th	deather Ownally winte was
8			Monday	11	76.70	Geather Lymally with rain brew employed in sercepting
9		whi.		Maryers	e land	
10			Thres		27h	Weather linde Anided the
12	Man		Of Vac	degi an	telled	Weather finde Arided the Dail Tand Derapping down
1 2	4/	1	enc d	hhde L		
3	1	2000	Wed	11	28"	Fresh trade winds and frequent agralla
4	100	0		Mili	I NA ME	
5	Pare	1000	Thursday	ale for all a	Zym	Fresh Stades and squally and the morning hauled the
7			U			Brig up to the upper end.
8 9	1900		11911	(Departure)	the discise	Brig up to the upper end of the harbor and rigged four jibboom
10			Friday	121019	30th	four prooon
11					1000	Dhong breezes und 2 qually
12						
Cou	irse.	Dis	tance. Diff. o	of Lat. Depart	ure. Lat. by	y D. R. Lat. by Ob. Variation. Diff. of Lon. in. Lon. by Ob.
Н.	K.	3 K.	Courses.	Winds.	Leeway.	Remarks, day of 18
1		2				
2	SAS	5		1	Mark	
3 4	3/10		Saturday	July	124	Sproughbul- the day sliving
5	2010	19	0	0	la l	inti Latermooks Wharf
6	10	0.50	121111	(and	Hickory	and discharged all of our
8			Mardia	Minister	may.	heavy thunder showers
, 9						
10 11	1/10		Sunday		ga	Anne and clear with
12	100			H H C	,	Frie and elean with very strong trade winds
1	100		1	eletor		
3	1	(Monday	1100	3 12	Agrade and rainy clearing the whole for eady
4				Thomas.	holde	for the contract for any
5 6			Florida	4	2, th 10	76 1 1 1
7	100	1	Tuesda		1 10	frequent sain 2gnalla
8 9	10		100	10/10	· bak	The fresh trade wrinds with frequent rain Equalla ligar, took them in and stoowed them
10	Tin !		The related	ia tota	Chest 2	them in and Stobwed them
11	100	101	glist 3 .	1000 april	John	Marie Viend
12	1		dimiles	1 Post		DNA)
Co	urse.	Di	stance. Diff.	of Lat. Depar	ture. Lat. 1	by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
						18

Fr	om		Carly	or k	09	towards Remarks, Aday of 18
Washing and a second	K.	½ K.	Courses.	Winds.	Leeway.	Remarks. day of
1		7/1				U day of
			01			Mr. 1 & 1.
3	110		Wal	And.	2-1/4	Base Is of and fresh
	7		Wed	guy		Rice 49 Hhdr. sugar and took
4	OVI	- Second	The contract of	1	19100	when m and pllowed them
5			MI	4	/ the	lacal touches
7		1	Thursda		6	fresh tracles puried and agreety took in 67 Modes of prigar
8	1000	00	U		a race	mo l'houser of prigar
9	1		1			
10		(Friday	and the	7 th	freeh trade and fine nee 21 Mbhde sugar
10			solding !	I Par	1 the	poug an
12		1001		00 /	1	Isech trades and line weather
1			Ga1-	00000	812	Bresh trades and fine weather Roll' 33- Shhds. Dugar, al 4 pm
2	14	C		Maria M		hauled out of the wharf
3	-			Dry Man		and handle that to many
1	· Ac			- Ministra	- 1	lond huade flast. It mooning
5	- 1/4	000		1. 4.	1 15	boury in the stream got
6	11	Post		The same of the sa	1	realty for gving to Alebres
7	- Color			116 11	Mr. o	
8			Dunday	Pris Pris	9 th	Fresh trades and love menther
9		1	S North any	I many		Fresh trades and fine everather laying at the Mooring bour
10	34		0		w. f	The state of the s
11	- 4	10			his his	11 6 11 11
12	4	1				
.~						
Cou	rse.	Dist	pance. Diff. of	f Lat. Depart	ure. Lat. by	y D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
	213	760.5	63		MAR !	
Н	-	7		+	1	
The same of the sa	K	3 K	Courses.	Winds.	Leeway.	Remarks, day of 18
31 2 2 1	K.	1/2 K.	Courses.	Winds.	Leeway.	Remarks, day of 18
. i	K.	1/2 K.	Courses.	Winds.		
1 2	K.	½ K.	Mon	Winds.		al- 9 36 am took a pilol.
1 2 3	K.	½ K.	Mon	Winds.		gt- 9 36 am took a pilot. Made all sail and east-off
1 2 3 4	K.	½ K.	Mon	Winds.		Made all sail and east off Irom the bony and proceeded
1 2 3 4 5	K.	½ K.	Mon	Winds.		Made all sail and east off from the bony and proceeded the sea at 10 am discharged
1 2 3 4 5 6	K.	½ K.	Mon.	Winds.		Made all sail and east off from the bony and proceeded the sea at 10 and discharged the pilot at 12 steering
1 2 3 4 5 6 7	K.	½ K.	Moon.	Winds.		Made all sail and east off from the bony and proceeded the sea at 10 and discharged the pilot at 12 steering West unning down the court
1 2 3 4 5 6 7 8	K.	½ K.	Moon	Winds.		at 986 am took a pilot: Made all sail and east off from the bony and proveeded the sea at 10 am discharged the pilot at 12 steering yest unning down the coast at 4 pm made Nacerbo at
1 2 3 4 5 6 7 8 9	K.	½ K.	Moon.	Winds.		At 9 86 am took a pilot. Made all sail and east off from the bony and proceeded the sea at 10 am discharged the pilot at 12 attering West unning down the coust at 4 pm made Nacebo at 3- came to anchor with
1 2 3 4 5 6 7 8	K.	½ K.	Moon	Winds.	1) th	Made all sail and east off from the bony and proceeded the sea at 10° discharged the pilot at 12 steering West unning down the court at 4 pm made Nacerbo at 3 came to anchor with
1 2 3 4 5 6 7 8 9 10 11	K.	₹ K.	Moon	Winds.	1) th	At 9 86 am took a pilot. Made all sail and east off from the bony and proceeded the sea at 10 am discharged the pilot at 12 attering West unning down the coust at 4 pm made Nacebo at 3- came to anchor with
1 2 3 4 5 6 7 8 9	K.		Mon	July	1) th	ght 9 86 am took a filot. Made all sail and east off from the bony and proveleded the sea at 10 am discharged the pilot at 12 sterring West running down the coast at 4 pm made Nacebo at 3 came to anchor with \$0 fathoms chain on starboard anchor in Arecibo Roads
1 2 3 4 5 6 7 8 9 10 11 12 1	K.		Mon	July	1) th	At 9 36 am took a filoli made all sail and east off from the bony and proveed bed the sea at 10 am discharged the pilot at 12 steering West unming down the coast at 4 pm made Nacerbo at 3- came to anchor with 30 fathoms chain on starboard anchor in Arecibo Roads
1 2 3 4 5 6 7 8 9 10 11 12 1	K.		Mon	July	1) th	gl. 9 86 am took a filol. Made all sail and east off from the bony and proceeded the sea at 10 am discharged the pilot at 12 attering West unming down the coast at 4 pm made Nacebo at 3- came to anchor with 30 fathoms chain on starboard anchor in Arecibo Roads Time weather with trade wind from 6/1 &
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3	K.		Mon	July	11 th	At 9 86 am took a filot. Made all sail and east off from the bony and proceeded the sea at 10 am discharged the pilot at 12 atterrity West unning down the coast at 4 pm made Naccebo at 5 came to anchor with 80 fathoms chain on starboard anchor in Arecibo Roads Fine weather with trade wind from Elv & Roce 7 Hohds. Dugai and
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 4	K.		Mon	July	11 th	gl. 9 86 am took a filol. Made all sail and east off from the bony and proceeded the sea at 10 am discharged the pilot at 12 attering West unming down the coast at 4 pm made Nacebo at 3- came to anchor with 30 fathoms chain on starboard anchor in Arecibo Roads Time weather with trade wind from 6/1 &
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 5	K.		Mon	July	11 th	At 9 86 am took a filot. Made all sail and east off from the bony and proceeded the sea at 10 am discharged the pilot at 12 atterrity West unning down the coast at 4 pm made Naccebo at 5 came to anchor with 80 fathoms chain on starboard anchor in Arecibo Roads Fine weather with trade wind from Elv & Roce 7 Hohds. Dugai and
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 4	K.		Mon	July	11 th	At 9 86 am took a filot. Made all sail and east off from the bony and provedded the sea at 10 am discharged the pilot at 12 attering West unming down the coast at 4 pm made Results at 3 came to anchor with \$0 fathoms chain on starboard anchor in Arecibo Roads Fine weather with trade wind from Err & Rece If Hohds. Lugar and frinished loading
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7	K.		Mon	July	11 th	gl- 9 86 am took a filot. Made all sail and east off from the bony and provertied the sea at 10 am discharged the pilot at 12 atterring West unning down the coast at 4 pm made Nacebo at 3- came to anchor with 80 fathoms chain on starboard anchor in Arecibo Roads Fine weather with trade wind from 6/8 & Rec 7/ Hohds. Dugai and frinished loading
1 2 3 4 5 6 7 8 8 9 10 11 12 1 2 3 4 5 6 7 8	K.		Mon	July	11 th	gl. 9 36 am took a filot. Made all sail and east off from the bony and proveeleded the sea at 10 am discharged the pilot at 12 attering West unning down the coast at 4 pm made Nacerbo at 3- came to anchor with 30 fathoms chain on starboard anchor in Arecibo Roads Fine weather with trade wind from Er & Rose 71 Hhds. Lugai and frinished loading Comences with light aris and colins at 19 am Lea
1 2 3 4 5 6 7 8 9 9	K.		Mon	July	11 th	gh- 9 86 am took a filot. Made all sail and east off from the bony and proveeleded the sea at 10 am discharged the pilot at 12 atterring West unning down the coast at 4 pm madde Nacerbo at 3- came to anchor with 80 fathoms chain on starboard Anchor in Arecibo Roads Thie weather with trade wind from E/r & Rose 7/ Hohds. Lugar and frinished loading Comences with light aris and calms at 17 am sea breeze 26 in took in boats
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 10	K.		Mon	July	11 th	gl- 9 36 am took a filot. Made all sail and east off from the bony and provertibed the sea at 10 am discharged the pilot at 12 atterring West unming down the coast. 3- came to anchor with 30 fathoms chain on starboard Anchor in Arecibo Roads Thie weather with trade wind from E/r & Ree If Hohds. Lugar and frirished loading Comences with light aris and calms at 19 an sea breeze set in took in boats carlled hatcher and gyt
1 2 3 4 5 6 7 8 9 10 11 11 12 1 9 1 1 1 1 1 1 1 1 1 1 1 1 1	K.		Mon	July	11 th	gr. 9 86 am took a filot. Made all sail and east off from the bony and proveleded the sea at 10 am discharged the pilot at 12 attering West running down the coust at 4 pm made Nacerbo at 3- came to anchor with 80 fathoms chain on starboard anchor in Arecibo Roads This weather with trade wind from 6/1 & Rece 1/1 Hohds. Dugai and frinished loading Comences with light aris and colins at 19 am sea breeze set in took in boats carllhed hatches and gri yeady for sea this stary
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 10	K.		Mon	July	11 th	gr. 9 86 am took a filot. Made all sail and east off from the bony and proceeded the sea at 10 am discharged the pilot at 12 altering West unning down the coast at 4 pm made Nacebo at 3 came to anchor with 80 fathoms chain on starboard Anchor in Arecibo Roads Time weather with trade wind from 6/18 Rece 7/ Hohds. Lugar and frinished loading Comences with light aris and calms at 19 am sea breeze self in took in boats Carllhed hatches and gri Gady for sea this soars Carllhed hatches and gri Gady for sea this soars Carllhed hatches and gri
1 2 3 4 5 6 7 8 9 10 11 12 12 1 12 1 12 1 12 1 12 1 12	rse.		Mon	July 1	11 th	gr. 9 86 am took a filot. Made all sail and east off from the bony and proveleded the sea at 10 am discharged the pilot at 12 attering West running down the coust at 4 pm made Nacerbo at 3- came to anchor with 80 fathoms chain on starboard anchor in Arecibo Roads This weather with trade wind from 6/1 & Rece 1/1 Hohds. Dugai and frinished loading Comences with light aris and colins at 19 am sea breeze set in took in boats carllhed hatches and gri yeady for sea this stary
1 2 3 4 5 6 7 8 9 10 11 12 12 1 12 1 12 1 12 1 12 1 12			Med	July 1	11 th	gr. 9 86 am took a filot. Made all sail and east off from the bony and proceeded the sea at 10 am discharged the pilot at 12 altering West unning down the coast at 4 pm made Nacebo at 3 came to anchor with 80 fathoms chain on starboard Anchor in Arecibo Roads Time weather with trade wind from 6/18 Rece 7/ Hohds. Lugar and frinished loading Comences with light aris and calms at 19 am sea breeze self in took in boats Carllhed hatches and gri Gady for sea this soars Carllhed hatches and gri Gady for sea this soars Carllhed hatches and gri

	F	rom		Anor	erbo	cds	towards few Jack
	H	K.	1 K.	Courses.	Winds.	Leeway.	Remarks, Thursday day of July 18th 18
	1			0			
	2				A A A A A A	H. Ki	
	3		i		0 1 0	1/1/	Comes in with fresh trade
	4	7		NNW	6/1/6		winds from 6/16 and clear
1	5	7			1		11-1pm 1
50	6	7		201 00	apple of the	nough ve	al'3 pm hove up anchor
	8	6		100	and a day	1	and made dark for My.
	9	6					Steering W/VW out of the
	10	6	SS		rite latte	190	Roads of Arecibo
	11	6		, 1			
	12	6	3000	Nly Why	r		12 to the party of the party
	$\frac{1}{2}$	6			7 8611	4	Mi 100 1 11 1 1 1 1
	3	6			phrands	- day	(Ivadale par fresh mades
	4	23	2		i gala		Middle part' fresh trades
1	5	6	11.10			11/10	Marile Ma
	6	6					
	7	6					Ends the same all sail
	8 9	6		d plen	Mary 1979		all
	10	6	The same	n Dillion			
	11	6					
	12	6					21
		(Dia	tonas Dim	CT - L D	7.4.7	y D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
	Cour	se.	Dis	tance. Diff.	of Lat. Depart	ure. Lat. by	y D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
1			10	2/22		11/4	00 1.1.1
	LA	K		Courses	Winds	Looway	20. 44M 68.00 Remarks of ' day of 1 1 4 4 1826
	H.	K.	1 K.	Courses.		Leeway.	Remarks, 4 day of A. 1. 14th 1876
	1	6	1 K.	Courses.			Remarks, 4 day of A. 1. 14th 1876
	H. 1 2 3	6	1 K.	Courses.	Winds.	1/2 M.	Remarks, Friday day of July 14th 1836
	1 2	666	1 K.	Courses.		1/2 M.	Remarks, Friday day of July 14th 1836
	1 2 3	6	1 K.	Courses.		1/2 M.	Remarks, Friday day of July 14th 1836
	1 2 3 4 5 6	6666	1 K.	Courses.		1/2 M.	Remarks, 4 day of A. 1. 14th 1876
	1 2 3 4 5 6 7	66666	1 K.	Courses.		1/2 M.	Remarks, Friday day of July 14th 1836
	1 2 3 4 5 6 7 8	666666666	1 K.	Courses.		1/2 M.	Remarks, Friday day of July 14th 1836
	1 2 3 4 5 6 7 8	66666666666	1 K.	Courses.		1/2 M.	Remarks, Friday day of July 14th 1836
	1 2 3 4 5 6 7 8	666666666666666666666666666666666666666	1 K.	Courses.	r East	1/2 M.	Remarks, Friday day of July 14th 1836
	1 2 3 4 5 6 7 8 9	6666666666666	1 K.	Courses.		1/2 M.	Remarks, Friday day of July 14th 1836
	1 2 3 4 5 6 7 8 9 10 11 12 1	666666666666666666666666666666666666666	1 K.	Courses.	r East	1/2 M.	Remarks, Friday day of July 14th 1836
	1 2 3 4 5 6 7 8 9 10 11 12 1	666666666666666666666666666666666666666	1 K.	Courses.	r East	1/2 M.	Remarks, Friday day of July 14th 1876 Comences with fresh trades and frue weather all pail sel.
	1 2 3 4 5 6 7 8 9 10 11 12 1 2 3	666666666666666666666666666666666666666	1 K.	Courses.	r East	1/2 M.	Remarks, Friday day of July 14th 1836
	1 2 3 4 5 6 7 8 9 10 11 12 1	30 20 20 20 20 20 20 20 20 20 20 20 20 20	1 K.	Courses.	r East	1/2 M.	Remarks, Friday day of July 14th 1876 Comences with fresh trades and frue weather all pail sel.
	1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4	000000000000000000000000000000000000000	1 K.	Courses.	r East	1/2 M.	Remarks, Friday day of July 14th 1876 Comences with fresh trades and frue weather all pail sel.
	1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5	100000000000000000000000000000000000000	1 K.	Courses.	r East	1/2 M.	Remarks, Friday day of July 14th 1876 Comences with fresh trades and frue weather all pail sel.
	1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8	LES SON DE DE DE DE DE DE DE LES DE	1 K.	Courses.	r East	1/2 M.	Remarks, Friday day of July 14th 1876 Comences with fresh trades and frue weather all pail sel.
	1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9		1 K.	Courses.	r East	1/2 M.	Remarks, Friday day of July 14th 1876 Comences with fresh trades and frue weather all pail sel.
	1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9		1 K.	Courses.	r East	1/2 M.	Remarks, Friday day of July 14th 1876 Comences with fresh trades and frue weather all pail sel.
	1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9		1 K.	Courses.	r East	1/2 M.	Remarks, Friday day of July 14th 1876 Comences with fresh trades and frue weather all pail sel.
	1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9	DESTRUCTION OF STANDERS OF STANDERS	1 K.	Courses. My M'21	ENE.	1/2 M.	Remarks, Friday day of July 14th 1876 Comences with bresh trades and fine weather all pail Jet fine wante
	1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12 Cou	CE COCOCOCOCOCOCOCOCOCOCOCOCOCOCOCOCOCOC	½ K.	stance. Diff.	of Lat. Depar	ture. Lat. 1	Remarks, Friday day of July 14th 1876 Comences with fresh trades and frue weather all pail sel.

F	rom	Areci	bo	gby	towards New Jork
	K.	½ K. Courses.	Winds.	Leeway.	Remarks, Sal-day of July 13-th 1876
			& Soul.		July 1
9	66	1119 11/21	1 was		
3	6	Loop L loo	11:m	n. D. 6.5	
1	3.	The only	3 coll	1	THOUSE HER SOME
5	4			1	
6	4	1 morela	Mary 10	1 pin	Throughout these 24 hours
7	4	mil In	Ma ili	, since	and of your
8	4	returned trivia	The way	The state of	light trade winds and
9	4	he Men ?	11111	7116	The product positions de la constante de la co
10	4	T. M	" Dona!	tollerail	frie weather all pail
11	4				
12	4				Der ar 3-am passed a
1	4	(
2	4		11.50	10/16	Dehvonter bound to the Loward
3	4		1	Inc	
4	4				painting ship
5	4				
6	4				
7	4	marin 1911	aggira	1	MD . ALT I
8	4	11/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1	Ulinini		Enmps Attended every 2 hours
9	4				2 hours
10	4				
11	4				
12	4				
l low		Distance Dim	of Lat Donard	Tot l	by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
Cot	irse.	Distance. Diff.	of Lat. Depart	die. Lat. I	
		80.89		1	
H	K.	½ K. Courses.	Winds.	Leeway.	Remarks, Sunday day of July 16th 1876
1	4	Nby W 1/2 V	v baffling		
2	4		00 0		Comes in with light trade wind
3	3	ach! link		esees a	and fine clear weather
4.	3	to the second	Som	· Low	Comes in with light trade wind and fine clear weather all pail sel
5	3				
6	3	Dail link			Employed in painting Ship
7	3		616	an and the sale	
8	3				
9	3		*		
10	3		1		
11	3		16		A : 10 1 1 1 1
12	3		f 0		Middle part fine
1	3		26		
2	3				
3	3	significant the second	a gillian	011111	A COLON
4	S		0777		En ela 1.
5	S				Ende fine and clear
6	3				
. 7	3				
8	8				Primpo Allended
9	0				William amended
10	0				
11	3				
12	3				
Co	ourse.	Distance. Diff.	of Lat. Depart	rture. Lat.	by D. R. Lat. by Ob. Variation. Diff. of Lon. in. Lon. by Ob. SN 26" OSN O 24 70.00 W 70" OO W
	9 # V	75	70 9	1 25	58×26. 03 N 0 24 70.00 W 70.00 W
91			~ /		

	F	rom		Anex	cibo.		towards New Ank)
	H.	K.	1 K.	Courses.	Winds.	Leeway.	Remarks, Monday day of July 17 th 18
	1	2		Why W/ah	baffling		
	2	2			10 0		
	3	2		La Street	MMM	10 111	
	5	2	*		1	10	light baffling wind and frue clear weather
1	6	2	1	eso the	from	as pleas	
	7	2					and fine clear weather
	8	2			A a cho		
	10	2	100		Hamm		all pail ser
	11	2			18		
	12	2			Mode	della 1	
	$\frac{1}{2}$	2					
	3	2					
	4	2	4.		1	The state of	MIN NO MAIN TO SEE
	5	2			to	101	
	6	29			Marie	(1)	
	8	2	de		Maria Maria		Tumps attended
	9	2		the second			
	10	2			South		9 91
	11 12	2					
	12	9					
	Cou	rse.	Dis		of Lat. Depart		y D. R. Lat. by Ob. Variation. Diff. of Lon. in. Lon. by Ob.
	3019				1		.49 26.48N 13- 70.19 70.24N
	H.	K.	½ K.	Courses.	Winds.	Leeway.	Remarks, Truesday day of July 1812 18
	1 2	2		Myn	baffling	100	
	3	2		0	000		Commence with light ball in
	4	2	الله	3000	0	ling !	Comences with light baffling airs from the beast subord
	5	2			from	1	
	6	8		Main of		manes	all drawing sail set
	8	2					
	9	2					
	10 •	2			0		E 01
	11	3	2	X d	East.	Wald of	Manne
	12	3	11/1/2		Jan Sh	- Blow	
	2	3					
	3	3			_	1	Endl. with light breezes
	4	3		0	to		Endl. with light breezes
	5	2				4 . 00	
	7	2			SSW		
	8	2	197	Charife !			Ommps Attended
	9	2		DE STEEL	antho	101	
	10	2					
	12	2					The state of the s
	Cor	urse.	Di	stance. Diff.	of Lat. Depar	ture. Let 1	by D. R. Lat. by Ob. Variation. Diff. of Lon. in. Lon. by Ob.
11	N/0	20 W		5-8 52			41 27,43 M Par' 18 80.42 70,44W
						1.	20 1900 9000 1000 1000 17

W. Charles

Fr	rom	Apre	ibo	towards New York
Н.	K.	½ K. Courses.	Winds. Leewa	y. Remarks, Med day of July 19th 1876
1	2	Mby W		July 1
2	9	The state of the s	Millian Indiana	
3	9		East'	Comences with light wind
4	3		0020	and Line artather all
5	3	mound	"halllen"	Comences with light wind and fine weather all
6	3			
7	3	as much	Pani pla	
8	3			
9	2			
10	2		19 100	
11	2		100000000000000000000000000000000000000	B. 111 1 1 1 11
12	3			Middle part Lynally
1	3			
2	3			
3	3	N prim	NE	
4 5	2	11/1/11	114	
6	9	100000		Ende Fine with light.
7	0		The I want	Ende. Fine with light. airs from NE
8	7	1). [[
9	7			
10	7			
11	2			
12	2.			
	1	D'A DIM	of Lat Departure I	at. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
Co	urse.	Distance. Diff.	of Lat. Departure. L	28.41/V 71.12 W
240	NA	11/10/11/11	100	
Н	K.	½ K. Courses.	Winds. Leew	ray. Remarks, Thursday day of July 20th 1876
1	2	/Vanly n	V baffling	
2	2		000	
3	2	Willes May	eca andt	Comes in with light breezes and fine all pail sel
4	2	Thomas Poul		and fine all part sel
5	2		and	
6	2	has ling	Vecentrary	
-7	2		0 - 11	
8	2		Lgrally	
9	2			1
10	3		0	
11	3		from	Middle part Lqually
12	7		0	
2	5			
3	3	1.11	North	The Reserve of the Paris of the
4	3	Jan July	1400n	
5	3		MAN MAN	End!. the Same
6	0	and the same	G	
7	2	Since Miller St.		D DIT
8	8	i allinia	2/18	Pumps attended
9	2			
10	2			
11	2			
12	2			
C	ourse.	Distance. Diff	of Lat. Departure. I	Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
11111	01	A Prince And	Sell Marine	29.16 72.12 m
		17		

F	rom		Are ci	lo	Sp.	towards New Bork
Н.	K.	1 K.	Courses.	Winds.	Leeway.	Remarks, Friday day of July 2/21-18
1	2		Who w	Siom		
2	2			fun		Comes in with light breeze
3	2	A.	Might	aville	1387-190	from NE and fine
4	2		of affron	isander	16	Pall sail sel
5	2	-				
6	2			ng se	Mant	
8	2			NE		
9	. 9			116		
10	2					1
11	2					Middle Mart. Dan ally
12	2	als		Asker la	111100	Middle frant Dgually
1	a	Nie			in	And the second s
2 3	2			li		
4	2					
5	2			\	320 0	
6	9	ALL	The same	- Indiana	7 01:	End light breeze from
7	9			193	C. C.	IN and Die
8	3	his	edo an	SW	2/1/1	or and give
9	3				lat	M
10	3					Oumps Attended
11	3	100	Willeans	<u>th</u> no		
12	9		til day			
Cour	se.	Dist	ance. Diff. o	f Lat. Depart	ture. Lat. by	D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
	NA.				20 0	14 30.06 72.38 72.40
					050.0	7 20.00
Н.	K.	½ K.	Courses.	Winds.		
H.		~		Winds.	Leeway.	
H. 1 2	K. 3			Winds.	Leeway.	Remarks, Saturday day of July 2201 1876
1					Leeway.	Remarks, Saturday day of July 2201 1876
1 2 3 4	3				Leeway.	Remarks, Saturday day of July 2201 1876
1 2 3 4 5	3 3				Leeway.	
1 2 3 4 5 6	3 3 3 4				Leeway.	Remarks, Saturday day of July 2201 1876
1 2 3 4 5 6 7	3934444				Leeway.	Remarks, Saturday day of July 2201 1876
1 2 3 4 5 6 7 8	39344444				Leeway.	Remarks, Saturday day of July 2201 1876
1 2 3 4 5 6 7 8 9	393444444				Leeway.	Remarks, Saturday day of July 2201 1876
1 2 3 4 5 6 7 8	39344444				Leeway.	Remarks, Saturday day of July 22 d 1876 Commences with light breezes and fine weather all drawing sail set
1 2 3 4 5 6 7 8 9	393444445				Leeway.	Remarks, Saturday day of July 2201 1876
1 2 3 4 5 6 7 8 9 10 11	39344444555				Leeway.	Remarks, Saturday day of July 22 d 1876 Commences with light breezes and fine weather all drawing sail set
1 2 3 4 5 6 7 8 9 10 11 12 1	3 3 3 4 4 4 4 4 5 5			Sby &	Leeway.	Remarks, Saturday day of July 22 d 1876 Commences with light breezes and fine weather all drawing sail set
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3	3934444445555				Leeway.	Remarks, Saturday day of July 22 d 1876 Commences with light breezes and fine weather all drawing sail set
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4	39344444455555544			Sby &	Leeway.	Remarks, Saturday day of July 22 d 1876 Commences with light breezes and fine weather all drawing sail set
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5	393444444555555443			Sby &	Leeway.	Remarks, Saturday day of July 22 of 1876 Comences with light breezes and fine weather all drawing sail set
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6	3934444445555554433			Sby &	Leeway.	Remarks, Saturday day of July 22 of 1876 Comences with light breezes and fine weather all dlawing sail set
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5	39344444455555544395			Sby &	Leeway.	Remarks, Saturday day of July 22 of 1876 Comences with light breezes and fine weather all drawing sail set
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7	3934444445555554433			Sby &	Leeway.	Remarks, Saturday day of July 22 of 1876 Comences with light breezes and fine weather all dlawing sail set
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8	3934444445555554439555			Sby &	Leeway.	Remarks, Saturday day of July 22 of 1876 Comences with light breezes and fine weather all drawing sail set
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11	393444444555555443355		My m	Sby &	Leeway.	Remarks, Saturday day of July 22 of 1876 Comences with light breezes and fine weather all drawing sail set
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10	39344444455555544395554		My m	Sby &	Leeway.	Remarks, Saturday day of July 22 of 1876 Comences with light breezes and fine weather all drawing sail set
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11	393444444555554439555444		My m	S.SW	Leeway.	Remarks, Saturday day of July 22 of 18?6 Comences with light breezes and fine weather all drawing sail set. Middle part Rqually Egnd? fine and clear ong aged in serapping down:
1 2 3 4 5 6 7 8 9 10 11 12 3 4 5 6 7 8 9 10 11 12 Coun	3934444445555544395554444 se.	Dist	ance. Diff. o	S.S. Depart	Leeway.	Remarks, Saturday day of July 22 of 1876 Comences with light breezes and fine weather all drawing sail set

V ,)-in

Fr	om		Sheci	bo	ëbu	towards New Jork
H.	K.	½ K.	Courses.	Winds.	Leeway.	Remarks, Lunday day of July 23d 1876
1	4		Nly W	SW		
2	3	11/10		Minister	alder Sha	
3	3	1	antalate	Dry 1973		Jonnences with gentle breezez
4	3			and	PERM	from IN and I fine weather
5	5	Service Services	Mary Mary			
6	4			bafflin		all drawing sail sel
Q	4			sayun 11		
9	5-		Name of the second		1141	The same of the sa
10	3		it letters		A.	
11	5			Ni	delpe	A
12	6	aell	- More	Jin all		Muddle part squally with rain
1	6	1415	10-5/100	Mr. 1-	14	Middle hart squally with rain took in light pails
2	6			West-		
3	6			Morell	10.00	
5	6			Parana	· inter	at 6 am hassed a barque
6	666		DEEL.	Carrier II	(10	Al 6 om passed a barque Steering & NE
7	6	124	MAN		Gund	
8	266666			1 0	1	Endt. fresh breezes and passing
9	6		1 6 17 31	1 m	1	
10	6	100	distrib	R. C. String	di Maria	Pumps attended Out
11	6			10000		11 days Out
12	18			-		
Co	urse.	Di	stance. Diff.	of Lat. Depar	ture. Lat. 1	by D. R. Lat. by Ob. Variation. Diff. of Lon. in. Lon. by Ob.
1 5%		I NEW	1831		190	00" 00"
Н	. K.	1 K	. Courses.	Winds.	Leeway.	Remarks, Monday day of July 24th 1876
1	6		Nhy W	AW		
2	6	100		Marine	SONN	Comes in with fresh breezes and
3	6		Marth	1000		Jegseinig clouds at 3-10 mound
4	7		Nich			blowing up a gale took in all
5	7					11: 11:
6	1					Squall from In for mon mithansa
8	6				Dask	Main staysail from 8 m li
9	4		Nhy &	Ily W		12 constant flightneing and
10	4		Type			rain with heavy bruff. of
11	4			Marsh Mi		
12	4		" Plant	12001	- all li	bestone the wind with a
1	4				1 47	Mount Da Nothing Way
2	4			(100)		and shipping targe ghrantes of water at 4 am shind come
3	4			8 41		bout from MM m a heavy Dguall al 3-pm get middle
5	1/2	,				sanall al 3 pm set middle
6	0	lin.		61.	4 10 4	Manage Manage Manage
7	0		· Bulet i	Shirt Share	Mala	sel upper who are upgaran
8	8		1.0	SHO	N sy A	Dails"
9	2		May W			End? Agrially and rang
10	3			98.91		from all quarters
11 12	4			2 4 74 7		The Obs of Chings allended
12						
C	Course.	I	Distance. Diff.	of Lat. Depa		by D. R. Lat. by Ob. Variation. Diff. of Lon. in. Lon. by Ob.
					33	:00 N 28W
25		No. of Lot				

	F	rom		4	he	100	bo			to	wards	How	- 6	ak!) mora
	H.	K.	1 K.	Cour	ses.	W	inds.	Lee	eway.	R	emarks,	mee day	day of	bully	23-M8
	1	2		Nog	14	4	W	m				The day	6		1
	2	9		0100						10	annene	la My	the light	Ist from	100
	3	2		intho		di		10.	2212	an	nd h	any	Danta	ll de	om
	4	0					0	90		al	l el	del	Lycal		9 1 14 1
1	5	/								al	- 12 m	n took	2 m	Man	usal
	6	0.	2.6	0	No.	M	Smil	die	egan	1 de	4			•	0. 00
	7	0	41	A 65			OXN		-1	دغه	0	million .			THE TELE
	8	2	190		130		-				- 11 8/	m	. /		16 88
	9	3	, 1	41	-		. 20	اميا	D.C	ay	10	1-6 Thit	ch as	nd ra	my.
	10	0	روا	- All		DA	ere	50	M	fr	on //	Eg a	grd by	pwing	0
	11	0		2.1 h	201	2	20	N	-64	M	a a go	all 1	rove fl	o uno	ler
	12	0		whit.	ray	7/	16		2/100	Cor	wer of	who	il, Mi	amela	yscul
	2	0		Springer	U			1	14	as	nd fi	ore app	Mast-	Mayo	cul
	3	1			0		CA	1		-0.	/	7777		//	
	4	1		de	1		17/			01	- ca	an Mrs	dont	- 1	00000
	5	2		I				300	2	MH	ottin	Proce	derate ing //	and	
	6		1	00		/				Da	il	CCCO	my /	nace	
	7	2		MX	9	1				-			V		
A	8	9	th			1	(Mr.			0			1		
	9	9		1					de	Ox	rding &	rich !	breeze? and	Liver	
	10	2	and the same of th	140	M	1				th	e East	word	and	nan	in
	11	3	lool	No	Wh	61	NE			ho	Obs.	Noda	y		0
	12	3		day			\								133 1
	Cour	OSC	Dis	tance.	Diff. of	Tat	Departi	120	Lat by	D B	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
	Coun	150.	Dis	cance.	Din. or	Liette.	Departi		Lat. by			variation.			
.			06.						33:	, /		0-		73.301	1
	H.81	K.	$\frac{1}{2}$ K.	N by	ses.	W	inds.	Lee	eway.	R	emarks,	Vednesdo	ay day of	July 26	th 18
	1	2		Nhy	W	Ca	sl		No.	0			the light artivar	0	
	2	8		0	Sie	1			1000	100	min ce.	s, win	the light	it bre	eyes !
	3	2		1	Short .				Paka		wm /	the E	astroar	d as	nd
	4			That!	-				July .	Me	my				3
	5	2	1	40	4		- N		1	eglis					500
	6			Garte	-			had be		lyera					8 1 88
	7	9	Name of the last		199		appe		ace	Dal	2 2 1	0	,		different to
	8 9	3					4224		-	all	Lack	? sel	-		4 88 3
	10	8					NA.		2025				2 24		17-186
	11	3	7	1	7	11	e e		1		2				18 101
	12	3				a (P	The E		1	Didall.	1	1.) ,	1
	1	3	100							bol	nauce	ma	N. f	in a	nce
	2	3	1						0	Cu .	rucy				
	2 3	3	1	Les	ME		10		Variation						1 200
	4	3			A COLOR		10		10					,	1
	5	3	I KALL		A DESCRIPTION OF THE PERSON OF		126		MA	Devel					185 0 28
	6	3					min		MARKE	6	nd &	light	wind	o la	
	7	3		ALL S					N. W.	1	6 an	de fr	ne o	redite	1
	8	3		1	1				MARIE	40	2 am	OB	and	1 Rr	nd
	9	2		IV M	M	1	6		1	1 he	er m			//	38 00 1
	10	2		1 Jones	- Mr.		المالك		1		TA.		31 N		
1	11 12	a			1							74.	00 h	Lor	
	12					4		20	0	M					
	Cou	rse.	Dis	tance.	Diff. of	Lat.	Departs	ure.	Lat. by	D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
			00	199						233	88.525	Marin In	in the second		
								1							21

Fr	om		Anori,	les .	towards Man As A	
Н.	K.	1 K.	Courses.	Winds.	Leeway. Remarks, Mr. day of Andre 27/1/18/26	
	0	2	2000	14/18	" INIAA DINING TO THE TOTAL TOT	
1	4.		/////	11/10		
2	2	111111	anni d			
3			7330KUN	Principality		
5	2		di E	Mullon		
6	0		MILLION IN	in many	The chart the gill	
7	2		D. mars V	North Control	Throughout these 24 hours	
8	9				and fine class weather	
9	9	Mal.	aird	Theres	all Danie per by the wind	
10	2		15 Thomas		en starboards fruch	
11	2			e has	The state of the s	
12	2		Mornin	hoail	al 3-pm spoke they	
1	2		to Tan	Andre In	Whaterne Echronic Clara	
2	1	1	Months	and the	La Dianks	
3	1		100	history	Exchanged Long" Sand 40 mile	10
4	0	Jack	oti a	Mooden	Exchanged Lon" found 40 mile difference	
5	1	lak	interde		8	
6		Since 20	South Se	time de	the design of the second secon	
7	3	det	hand	are whi	(a)	2
8	2	110	Honding	with the	Frunts attended	5
9	2	ren		6.0		
10	2	en d	NNW	116	and the second of the second o	7
11	2		1	delact	11/1/1/1 6/16	
12	2					
Cour	'SP	Dist	ance. Diff. of	Lat. Departi	ture. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.	
Cour	30.)	ance. Din. of	Date.	37.23 74.80W	
HSI	K.	1/2 K.		Winds.	Leeway. Remarks, Friday day of July 28th 1876	
1	2		Why &	East.		
2	2	CARLY)		met.	Comes in with light. winds and fine welather	
3	2				winds and fine welather	
4	2				ell sail des	
5	2					
6	3		1000		The state of the s	
7	3		No. of the State o			
8	3	Nic.	11 4600		(1184) 3011119	
9	3	335	Maria		6/10/2	
10	3					
11	3	400	Harris M.			
12	4.	0	Henry		33711.111/1	
1	4				Ends Line and horsey	
2	4					
3	4	100			Wind ISW	
4	7	1			Inn 201	
5	7	-1			The second secon	
6	5	17	1. 11	Hly W		
8	5	100	South	digit	100 100 100 100 100 100 100 100 100 100	
9		1		0	E E WAN HE Man	
10	3-	1.5	N N	& Ale		
11	9-	1 are	- Tole and	241.00		
12	3.					
Cou	rse.	Dist	tance. Diff. of	Lat. Depart		
					38. 5'5' 38.35	1
27						

]	From	1	A	recibo		towards New Jork
	H.	K.	1 K	Courses.	Winds.	Leeway.	Remarks, Saturday day of July 29th 18%
	1	6		North	SIW.		
	2	6	No. of	8			Comences with Line weather
	3	6					Comences with fine weather and freeh bileze from Is m
	4	6			No.		
1	5	6	CO		At Din		af 4 pm took a pilot from
	7	6		Nby &	NAA.		at 7 m eighteit Barnegat light.
	8	6			Na in	1	at I kighter Gowlinger Right
	9	5-	1	M. John	Delit	1 des a	A
	10	4	2.1	MA	Broad	pla	Moddle hart rainy and squally
	10	4			1 1	9-60	
	12	4		W TW	A CONTRACTOR OF THE PARTY OF TH		
	2	4				Thomas !	at 10 am took a towboat and
	3	4		make	" Line "	beed	towed up harbour
	4	3		NNE	AW	othes	
*		8					al 2 manghored in North river
	6	81	1	1	C 2551	mr V	with 30 fathours on hort anchor
A A	8	4			1 1961	1	al- 5. pm/ hove up and docked
	9	4			CANADA TO	111111	Al Brooklynd at Martin Stores
	10	6			1111111	· Ken	the monace to Parti Pries and
all a	11	8	dit		- bains	1 10	Stre voyage to Porti Pries and back It New York,
	12	5			The state of		
	Cour	rse.	Dis	tance. Diff.	of Lat. Depart	ure. Lat. by	y D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
		700	18.2	1		200	y 20. 20. Sy So. Variation. Din. of Lon. III. Hon. by Ob.
	H.	K.	₹ K.	Courses.	Winds.	Leeway.	Remarks, day of 18
	1		2	000.	WW FILL GO.	Lopway.	Remarks, day of 18
	2			40 0	0		
	3			Marko	of Those	Pays	ig in New York
	4					10/10	1 1000 Source
	5			hi	6	0 1/1	
	6		0	Mounda	ay Ang	28 M	laying af Oger to East Brien
	7 8	•		-0			Goding for Di Greene Marlingue
	9						Bree dangs as per bargo book
	10	W. P.					Doggers fal work frutting up
	11						Wind IN with frie weather
	12						The state of the s
	1	7		M	1	0.01	M = 0
	2 3		•	Tuesday	1	291h	Weather fine and clear Mind I'm Beleeving general cargo Steward carne onboard hoday
	4				MILL	1	Ite Delewing general cargo
	5				11/2/		
	6			Wed	11	Soth	Weather Line Wind I for
	7						Heather fine Wind If he alevedoerd taking in and
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	Н.	K.	$\frac{1}{2}$ K.	Courses.	Winds.	Leeway.	
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	4						and bent sails Rord took
	5	The state of the s			a Papelle		in stores at 5- Portvok a
4	6	17/		2	7-7-7011/1		towboat and towed over hi
	7	11/1	1917	0	J. William		Ebed Hook to frinish loading
	8	1 2		0			
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	10	1000					Igale fished fooding sauthed
	11 12	1					the hatthes and got heady for
	12				1/1/2 / -		Lea
	2			Sunday		gd	Q. P. bl.
	3	7 1	C	unday	41	0	Laying in Brooklyn seady
	4			0			Hor bea Wind light at Wh
	5	*	New		herala.	1	Mainer grad and clear
	6			March	there are	11 6	at pam prout and biles
	7		Mary and a second	Moonday	May die	4th	at 10 am erew and pilot came onboard took the towboar &
	8	ages	M		All: War		Handerbriell and towed down
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	10		Las			may a	Nowboal left wa made all soul
	11	1 3			Wast El		and proceeded towards sea this day Ends with 12 hours
	12						this day Ends with 12 hours
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8	6		fulling or	NNW	allegan	NNM and clear hoeather
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9 10	3-		Nast The Park		34	
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From New York towards M. Openie Mounts											
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•	Н.	K	1 K	Courses.	Winds.	Leeway.					
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4	2	7			THE STATE OF THE S	721161	Comences with light IN horned				
	3	6			an an	1	and rainy al 2 pm breezing ref				
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	5	6				At Since	121- a prod 7				
	6		198				fast took in all light stails				
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		6	*								
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	8	6		cP18			at 6 pm blowing a fresh gale selfed the main sail all 8 pm closecreefed the mainsail				
	8	6		SSE			al-6 pm plowing a fresh gale deled the main sail all 8 pm closecreefed the mainsail and took in apper topsail forerail				
	8 9 10 11	66333		SSE			at 6 pm blowing a fresh gale selfed the main sail all 8 pm closecreefed the mainsail				
	8	6		SSE		6/N-	al-6 pm flowing a fresh gale selfed the siarnacil all 8 pm closecreefed the mainsail and took in upper topsail foresail and jil and reefed mainstaysoil.				
	8 9 10 11	66333		SSE		6pr-	at 6 pm plowing a fresh gale selfed the mainsail and 8 pm closecreefed the mainsail and took in apper topsail forerail and fil and reefed mainstaysail				
	8 9 10 11 12 1	66333322		SSE		6/M-	at 6 pm plowing a fresh gale selfed the main sail and 8 pm closecreefed the main sail and took in upper topsail forerail and jil and reefed main staysoil. 12 mid blowing a heavy gale and short khopping sea				
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	H.	K.	1 K.	Courses.	Winds.	Leeway.	
	T	K.	1 K.	Courses.		1/3/he-	Remarks, Tuesday day of Left- 12 1/2 1876
	T	K.	1 K.	Courses.		1/3/he-	Remarks, Tuesday day of Left- 12 1/2 1876
,	H. 1	K.	1 K.	Courses.		1/3/he-	Remarks, Tuesday day of Left- 12 1/2 1876
	H. 1 2	K. d-	1 K.	Courses.		1/3/he-	Remarks, Tuesday day of Left- 12 th 1876 Convences with gentle breezes and cloudy
	H. 1 2 3	K. d-	1 K.	Courses.		1/3/he-	Remarks, Tuesday day of Left- 12 1/2 1876
	H. 1 2 3 4 5 6	K. d-	1 K.	Courses.		1/3/he-	Remarks, Tuesday day of Left- 12 th 1876 Convences with gentle breezes and cloudy
	H. 1 2 3 4 5	K. d-	1 K.	Courses.		1/3/he-	Remarks, Tuesday day of Left- 12 th 1876 Convences with gentle breezes and cloudy
	H. 1 2 3 4 5 6	K. d-	1 K.	Courses.		1/3/he-	Remarks, Tuesday day of Left- 12 th 1876 Convences with gentle breezes and cloudy
	H. 1 2 3 4 5 6 7	K. d-	1 K.	Courses.		1/3/he-	Remarks, Tuesday day of Left- 12 th 1876 Convences with gentle breezes and cloudy
	H. 1 2 3 4 5 6 7 8	K. d-	1 K.	Courses.		1/3/he-	Remarks, Tuesday day of Left- 12 th 1876 Convences with gentle breezes and cloudy
	H. 1 2 3 4 5 6 7 8 9 10 11	K. d-	1 K.	Courses.		12pl	Remarks, Tuesday day of Left- 12 th 1876 Connences with gentle breezes and cloudy all sail sel
	H. 1 2 3 4 5 6 7 8 9	K. d-	1 K.	Courses.		12pl	Remarks, Tuesday day of Left- 12 th 1876 Connences with gentle breezes and cloudy all sail sel
	H. 1 2 3 4 5 6 7 8 9 10 11 12	K. d-	1 K.	Courses.		12pl	Remarks, Tuesday day of Left- 12 th 1876 Connences with gentle breezes and cloudy all sail sel
	H. 1 2 3 4 5 6 7 8 9 10 11 12 1 2	K. do o o o o o o o o o o o o o o o o o o	1 K.	Courses. South	ESE	12pl	Remarks, Tuesday day of Left- 12 th 1876 Connences with gentle breezes and cloudy all sail sel
	H. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3	K. d-	1 K.	Courses.		12pl	Remarks, Tuesday day of Left- 12 th 1876 Convences with gentle breezes and cloudy
	H. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4	K. ようううううかく タイイイイン3333	1 K.	Courses. South	ESE	12pl	Remarks, Tuesday day of Left- 12 th 1876 Connences with gentle breezes and cloudy all sail sel
	H. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5	K. do o o o o o o o o o o o o o o o o o o	1 K.	Courses. South	ESE	12pl	Remarks, Tuesday day of Left- 12th 1876 Convences with gentle breezes and cloudy all sail set. Aviddle part elect and fine gam tacked ship to the tacked ship to tacked ship to the tacked ship tacked ship to the tacked ship to tacked ship to the tacked ship t
	H. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6	K. ようううううかく ヤイケイケッショ ショ	1 K.	Courses. South	ESE	12pl	Remarks, Tuesday day of Left- 12th 1876 Convences with gentle breezes and cloudy all sail set. Aviddle part elect and fine gam tacked ship to the tacked ship to tacked ship to the tacked ship tacked ship to the tacked ship to tacked ship to the tacked ship t
	H. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7	K. ようううううかく ヤイケイケッショ ショ	1 K.	Courses. South	ESE	12pl	Remarks, Tuesday day of Left- 12th 1876 Convences with gentle breezes and cloudy all sail set. Aviddle part elect and fine gam tacked ship to the tacked ship to tacked ship to the tacked ship tacked ship to the tacked ship to tacked ship to the tacked ship t
	H. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7	K. ようううううかく ヤイケイケッショ ショ	1 K.	Courses. South	ESE	12pl	Remarks, Tuesday day of Left- 12 th 1876 Connences with gentle breezes and cloudy all sail sel
	H. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9	K. ようううううかく イイイイイン33333333333333333333333333333333	1 K.	Courses. South	ESE	12pl	Remarks, Tuesday day of Left- 12th 1876 Convences with gentle breezes and cloudy all sail set. Aviddle part elect and fine gam tacked ship to the tacked ship to tacked ship to the tacked ship tacked ship to the tacked ship to tacked ship to the tacked ship t
	H. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10	K. ようううううかく イイイイイン33333333333333333333333333333333	1 K.	Courses. South	LSE	12pl	Remarks, Tuesday day of Left- 12th 1876 Convences with gentle breezes and cloudy all sail set. Aviddle part elect and fine gam tacked ship to the tacked ship to tacked ship to the tacked ship tacked ship to the tacked ship to tacked ship to the tacked ship t
	H. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 11	K. ようううううかく イイイイイン33333333333333333333333333333333	1 K.	Courses. South	ESE	12pl	Remarks, Tuesday day of Left- 12th 1876 Convences with gentle breezes and cloudy all sail set. Aviddle part elect and fine gam tacked ship to the tacked ship to tacked ship to the tacked ship tacked ship to the tacked ship to tacked ship to the tacked ship t
	H. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10	K. ようううううかく イイイイイン33333333333333333333333333333333	1 K.	Courses. South	LSE	12pl	Remarks, Tuesday day of Left- 12th 1876 Convences with gentle breezes and cloudy all sail set. Aviddle part elect and fine gam tacked ship to the tacked ship to tacked ship to the tacked ship tacked ship to the tacked ship to tacked ship to the tacked ship t
	H. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 11	K. 335555444444433333933333	1 K.	Courses. South	ESE South	12pl	Remarks, Tuesday day of Left. 12 1/2 1/8 1/8 1/6 Convences with gentle breezes and cloudy all set. Avail set. Avail set. D. R. Lat. by Ob. Variation. Diff. of Lon. In. Lon. by Ob.
	H. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12	K. 335555444444433333933333	1 K.	Courses. South	ESE South	are. Lat. by	Remarks, Tuesday day of Left 12 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2

		From		M	no Si	Th	towards of There Man.
		K.	½ K.			Leeway.	Remarks, Wednesdayday of Sept-18th 18
	1	2		898	Louth		
	2	3					
	3	2	200		11/1/10		
	5	0	PAC			Marie Harrison	
	6	18					
	7	2					
	8	3	N. Sec.		00	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	9	2		LEly &	Hay &		Throughout these 24 hours
	10	3					
-	12	8					light aris and fine
	12	2					weather
	2	2					(Weward
	3	2					all sail set by the wind.
	4	2					
	5	8		98	0800		
	6	8		70	SIN		
	8	3			1		Op la Com 1 11
	9	8	1	Man 1.	and the	lder Hi	Thumps Carefully assunder.
	10	3		doll	howard	- popular	Madernig no water
	11 12	3		\.			
	12	3					Si S
	Cou	rse.	Dista	ance. Diff. of	Lat. Departu	ure. Lat. by	y D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
	138.	711		3 11		W 3.6 "	29.20N 60.549V
	Н.	K.	½ K.	Courses.	Winds.	Leeway.	
	1	2		180	SHE.		Jeffel 17
	2	2			IJ W	charico	
	3	2			udy h		Comences with Moderate
	4	2			1101		
	5	?	7		X (2)		Tille and fine
	7	2					treetes and fine all pail sel-
	8	2					all sure ser
	9	2					
	10	2		in from	Manie		01.
	11 12	2			-		Milde 1 has 1
	1	2					Middle part Moderate
	2	9		i ohi	· Later	E & Production	
	3	2			The last	app.	
	4	2		A second			End! Bolum and
	5	2			11/1	J. William P.	Ane
	6	2		49/24		1/2/	
	8		9				
	9	1	May	ittona		William	
	10	1		2	Colh		
	11 12	Y	1	Colin	17/2/3/2/1/	*	
	14		1	Jaroure			
×	Cour	rse.	Dista	ance. Diff. of	Lat. Departu	are. Lat. by	y D. R. Lat. by Ob. Variation. Diff. of Lon. in. Lon. by Ob.
		Nak		34	14.04	28.	.5.5.28. 3.5, 60.16 M
							34

THE SALE

	F	rom		hew !	Par	R	rds	towards A. Preire Man!" Remarks, Friday day of Lept-13-14 18 76
	H.		$\frac{1}{2}$ K.	Courses.		/inds.	Leeway.	Remarks, Friday day of Lohn-13-12 1876
	1	0		246				
	2	0	10	aline		Sing!		
	3	0		na!				
	4	0						Through rul' these 24 hours
8	5 6	0						
	7	0			1000	0019		Calme and light baffling
	8	/						aris from all prints of
,	9	1	a kana		(cal	12/1/16	of chair	according and provinces of
	10	/	ail	and the			Port	the Compass.
	11	(16 16 16		200	100	
	12					i depote		
	1		0/2/		MAKE	and	Mar giff	
	3	9		Ally to		116		
	4	9		727 0		717		
	5	2				Toil	1	PASSING THE PROPERTY WAS A STATE OF THE PASSING OF
	6	2	3/16/2				The same	The state of the s
	7	2		1				
3	8	2	arle	a lape		ushift		φ
	9	2						Latter hart light winds and exmensioners of the trades
	11	0	1					and exmensioners of the Mades
	12	9						
					1			
*	Cour	se.	Dist	ance. Diff.	of Lat.	Departi	ire. Lat. by	
	Nille			101	1		1	28.19M 60.34W
	H.	K.	$\frac{1}{2}$ K.			/inds.	Leeway.	Remarks, Laturday day of Sept- 16 th 1876
	1	4		Thy & /2 &	80	ast-		
	2	4	an		7 7.	died	iences	Comences with light drade winds and frite weather all pail sel-
•	3	4	17.500			11111		winds and frite weather
	5	4			100		11/10/10	all fail Del.
	6	4		The second second				
	7	4		-*		12	Nino.	
	8	4						
	9	5-						Ah.
	10	3-	150			had	7///	Ehiddle part fine
	11	5					1 title	
	12	5-				7		
	$\frac{1}{2}$	2		1.		Mil	11.1	al- & am of the Azada
	3	3						at 8 am strong trade and Equally took his fore royal
	4	5-	As .		l s si s	Dir		
	5	5			1.		13	and outer fil
	6	5					27/1200	
	7	5						
*	8 9	5						OD 1 OH IN
	10	1						Ompe Attended
	-11	3-						
	12	3-						The state of the s
	Com		Dist	ance Die	of Tot	Donarty	Tot be	D.R. Lat. by Ob. Variation Diff. of Lon Lands of London
	Cour	SC.	Dist	ance. Diff.	of Lat.	Departu	re. Lat. by	D. R. Lat. by Ob. Variation. Diff. of Lon. in. Lon. by Ob. 26, 29 (1) 8
	35	.					A A A	P10" 21" D0.1/ 9

		From	0	1	lew	(A)	R	towards A- Greene Mant- Remarks, Sunday day of Sept-17th 18
	H.	K.	3 K.	Cor	ırses.	Winds.	Leeway.	Remarks, Sunday day of Sept-17th 18
	1	3		Lly	, &	Ely y)	
	2	5		1			and or	Comences with strong trades and fine weather
	4	3	2 "	11	and the	10200	Marie II	and fine weather
	5	3						
	6	5	100			hone	in the	afternoon 2grally
	7	5					draify	
	9	3						al- 11 pm Maril- Della :
	10	5	الان	LUKE		ing	1110000	and took in galltypail
	11	3	10	1		li più		Jagerry D. III
	12	5 4					in spill	Midle
	2	4						Middle pail heavy lightning
	3	4						m me de de
	4	4						
	5	4				2000	1	Of Thooh a heavy squall
	6 7	4		18 W	4.4		200	Som Hest look a heavy squall bout lower toppail
	8 -	3		700	7.0	200	Basis	at 10 am sol author Totagail and
	9	3				21/2/1	les frite	at 10 am set upper topsail and
	10	3			1	M. Older	· chimales	
	12	9						from KNEW and light wind
	1							
	Cour	se.		ance.	Diff. o	f Lat. Depa	Lat. by	1 1 60
1	100	REF		volo	//	BAC 8	24.0	10000
	and and an	K.	Cont		2	Winds.	Leeway.	Remarks, Monday day of Sept 18
	2	3.		Lby	O	Maer		Consider and with the
	3	5				Al in	40.00	Comences with fresh Traces and fine Made all sail
	4	5	,			Jane	a faller	Made all sail
	5	3-				act		1995
	7	6						
	8	5						
	9	5						
	10	5						Middle part the same
	12	5						
	1	6						
	2	5						End. fresh trades and den
	3	6		1				
	5	6						
	6	5-						Camps allended
	7 8	6						
	9	6						
	10	5						
	11	6			-			
	12)						
	Cours	se.	Dista	ince.	Diff. of	Lat. Depa	rture. Lat. by	D. R. Lat. by Ob. Variation. Diff. of Lon. in. Lon. by Ob. 69,21 5-9,25
S. C. C.								36

	Fr	om		Mens	An Com	k	towards off- Alens Mant-
,	Н.	K.	½ K. Co	ourses.	Winds.	Leeway.	Remarks, Thursday day of Left 1915 1876
	1	.2		6 80	hall.	1/2 M1.	Juvering delpt !!
	2	8		2.4	o afficing	12 702	Comes mi with light breezes
	3	3			0		and knie, swepthand
	4	8	and a	anni de	Museum		all skril sel al 4 pm bent
	5	3			and		flyng ist
	6	8			Mark Wille	The state of the s	Nt 6 Massed a Barque
	7	3					Standing to the WWW
	8	3			00		
	9	3	100	- Marie	Legually		
	10	3	poor			7-145	Middle part squally with nam took in royall and
	11	3			1		Marn book in royal and
	12	3	11 10		from		outler pb
	2	3			1		
	3	3			49,47,41		
		3			6/18	- T-	
	5	3			0// ()	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Ende Die will Pila Prope
	6	3					from Eg E with light breeze
	7	3		N.	Ro	and .	
	8	3	Marile		lat Here		one Brig in sight.
	9	4			(10	1	
		3			Le	1	M 1 1 1
	11	3			Coll side in	A STORY	Pumps Attended
	12	2			100	1	
	Cour	se.	Distance.	Diff. o	of Lat. Depart	ure. Lat. by	D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
			8-9-2-9			21,	18 21 18 N 2° N 0 39. 25 N
2	H	K	1 K. C	ourses.	Winds.	Leeway.	
	1						Tepu 20
	2	3	4	126	696	11 Mi	
	3	9				2000	Conservate must become
	4	2			100000		Comences with gentle breezes and fine weather
	5	01	1 m				all soil sol
	6	3	15		41		an from per
	7	3					The state of the s
	8	3				No de Tra	
	9	3					
	10	8	4110		Treat.		A. 110 0 1. 00
	11	3					Middle part Colean and fine
	12	4			210		
2	1	7			Ely I	A A	
	2	1	17-110			4.10	
	3	7	C	7 (0		1	Ende Donal Made
		1 -		A			
	5	かん	6l	cy I			Lolmad I Jack 21 places and
	5	かかか	61	Cy J		Cal Inch	End. Jæsh trades and
		かかかか	61	Cy J			Eloudy The folders and
	5	かかかかか	61	Cy J			Eloudy Graces and
	5 6 7	かかかかかか	61	Cy J			Eloudy Total polaris and
	5 6 7 8	かかかかかかか	61	Cy J	Earl-		Eloudy The second Condition of the second of
	5 6 7 8 9	かかかかかかか	61	Cy J	Earl-		Eloudy Toland and
	5 6 7 8 9	かかかかかから	61	Cy J	Earl		Elondy Jacobs and
	5 6 7 8 9 10 11 12	かかかかかがかがっ se.			Earl- of Lat. Depart		D. R. Lat. by Ob. Variation. Diff. of Lon. in. Lon. by Ob.
	5 6 7 8 9 10 11	かかかかかがかがった。 rse.	Distance				

	F	rom		New	Jour Jour	k	towards & Menie Mart
	H.	K.	1 K.	Courses.	Winds.	Leeway.	Remarks, Thursday day of Left 2/21.18
	1	4		9/19	Imagally		
	2	3	ish		Manuel	are crai	Comences with fresh burges
	3	8	isas	I all	comments.	faire	
	4	3	0.1	i Bellin	and	Mr. and	and frequent heavy squalls
	5	3	1	n line	1 1111	4/10	
	6	3			Baffling	all the	
	8	4		11/1-1/11		S Bur	
	9	4			from	a a m	
	10	4		Degraph	from	Polish .	
	11	4		de filmina	all our	ad la	
	12	4	0 1				Moddle part elearer
	1	4			East.	ahiida	
	2	4			Marie Marie	AMA	
	3	4	17/2		9/01	hoha	
	5	4			1-		
	6	7			100		
	7	4			SElly 9	- 1	
	8.	4			or orgo	million	Cond luch breeze and
	9	4			The state of		Eind fresh breezes and passing squalls
-	. 10	4					passing squalle
	11	4	107		ME INDIA		
	12	4				simi	MUDON CONTRACTOR OF THE PROPERTY OF THE PROPER
	Cour	se.	Dist	tance. Diff. o	f Lat. Depart	ure. Lat. by	D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
	1503		1		10.38	71-27	18. 11h 3-9,48 m
	H	K.	½ K.	Courses.	Winds.	Leeway.	
	1			Jh W	1		
	2	5-		71411	16 wer	The state of the s	Gomes in with fresh buezes and finel weather
	3	6		in the in	distille	Liver	mieses and line weather
	4 5			they are	1 am		all sail sol
	5	66			"Tugic		
	6	6					
	7	7	5				
	8	5			2000	No. of the contract of the con	
	9	5			The state of the s		
	11	7				60366	
	12	7			The North		
	1	7				-	
	2	7		1/2/2/1	-415- a	30. 34	Ende Such trades and
	3	?		- Keelt	200	21/2	Ende freeh trades and
	4	2		Manh	1		
	5	5					
	7	5					
	8	5					
	9	7					
	10	7		1:000	MARINA	in a	and the second of the
-	11	7	1	110	1 assic	Sinni	and the same
	12	/				1 0	1991) - 23
	Cou	rse.	Dis	stance. Diff. o	of Lat. Depart	ture. Lat, b	y D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
			135	3.5	·	1-28	15 39 60,06
Mili							38

			R			
Fr	om		N	Lity b		towards // (/// // // // // // // // // // // /
		1 11	Ilw	John	Lagress	Remarks, Saturday of Sept. 29d 1876
H.	K.	½ K.	Courses.	Winds.	Leeway.	nemarks, Jahrnday day or Type 25
1	/		Sby W	6N6		Comences with freel Trade winds
2	2	1771		illian i	1, 47, 10	
3	2	1.000	in a comment	1 30000		
4	(10000			at 3 Pm singhted the Island of Mont
5	2	2000		7	45	to for daylight at 4 am squared
6	2		I why I	The state of the s		away and made sail
8	5		Jivings			och Jam sighel LI- Preix and
9	4					at & am dame ti anchor in
10	3		15.03			the bay at-10 am Sockler game
11	2					amboad and orelated us to
12	2		The court	Dillili D	- called	Port Spayal bay, for 3 days
1	2	100	Misse	ALE MANNE	Salar Control	grandlinde howe hip anchor
2	8	7	Ploin 1	1 10	11911	land made sail again and
3	8		anny	A STATE OF THE STA		proceeded to Port- Broycel
4	2			30005		apprised : OP. 1. Bons al al.
5	5					Arrived in Port: Royal al: 4.30 pm let go Starboard anchor
6	5		100	1	to the	and 43- forthoms chain fulled
8	6		The same	The following	The same	who dails to End the vigs
9	6			No.	is an A	voyage from New York
10			-	- William	N HARRING	
11			Mer		da	this day End! with 36 hours to
12					-	Cornense harbour log
						Touch Oh
Cot	irse.	Di	stance. Diff. o	of Lat. Depart	ture. Lat. by	D. R. Lat. by Ob. Variation. Diff. of Lon. in. Lon. by Ob.
1-1	K.	1 1/				
1		2 K	. Courses.	Winds.	Leeway.	
1		And .				il Ciliat Ko,
2		And .				il Ciliat Ko,
2 3		And .	Sunday			il Ciliat Ko,
3 4		And .				il Ciliat Ko,
3 4 5		And .				Meather Squally and range with wind the easthward laying at anchor in Parl. Rooy al lay
3 4 5 6		And .			2414	Weather Squally and rainy with wind to the lastward laying at anchor in Parl. Robyal bay
3 4 5 6 7		And .	Sunday	Sept-	2414	Weather Squally and rainy with wind to the lastward laying at anchor in Parl. Robyal bay
3 4 5 6 7 8		And .		Sept-	2414	Weather Squally and rainy with wind to the lastward laying at anchor in Parl. Robyal bay
3 4 5 6 7 8 9		And .	Sunday	Sept-	2414	Weather Squally and rainy with wind to the lastward laying at anchor in Parl. Robyal bay
3 4 5 6 7 8 9 10		And .	Sunday	Sept-	2414	Weather Egnally and rainy with wind to the easthward laying at anchor in Part. Reogal bay Strong breeze from E/VE and Drivky Erew employed in setting
3 4 5 6 7 8 9 10 11		And .	Sunday	Sept-	2414	Weather Squally and rainy with wind to the lastward laying at anchor in Parl. Robyal bay
3 4 5 6 7 8 9 10		And .	Sunday	Sept-	24th	Weather Squally and rainy with wind the eastward laying at anchor in Part. Royal bay Strong breeze from Elv E and Ismoky from Elvie and Ismoky from setting up rigging
3 4 5 6 7 8 9 10 11		And .	Sunday	Sept-	24th	Weather Squally and rainy with wind the eastward laying at anchor in Part. Royal bay Strong breeze from Elv E and Ismoky from Elvie and Ismoky from setting up rigging
3 4 5 6 7 8 9 10 11 12 1		And .	Sunday	Sept-	24th	Weather Squally and rainy with wind the lastward laying at anchor in Part. Robyal bay Strong breeze from E/r Ee and Smoky from Elrie Onew employed in setting up rigging
3 4 5 6 7 8 9 10 11 12 1 2		And .	Sunday	Sept-	24th 23-1h	Meather Agnally and rarry with wind the lathward laying at anchor in Part. Brong breeze from E/r E and Drokry to Enew employed in setting up rigging with fresh breezes and clear weather anchor
3 4 5 6 7 8 9 10 11 12 1 2 3		And .	Sunday	Sept-	24th 23-1h	Weather Squally and rainy with wind the eastward laying at anchor in Part. Royal bay Strong breeze from E/r Ee and Smoky from Elving wind an setting up rigging Cornences with fresh breezes and clear weather ap guchor and show for St. Theire
3 4 5 6 7 8 9 10 11 12 1 2 3 4		And .	Sunday	Sept-	24th 23-1h	Meather Squally and rainy with wind the eastward laying at anchor in Part. Strong breeze from E/VE and Smoky being brew employed in setting up rigging with fresh breezes and clear weather and grehor and planted for It I never and planted for It I never and I stook a filler.
3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7		And .	Sunday	Sept-	24th 23-1h	Meather Egnally and rainy with wind the the lastward laying at anchor in Part. Rangal bay Strong breeze from E/r Ee and Smoky began setting up rigging Conew employed in setting up rigging Comences with fresh breezes and clear weather an gnehor and started for problem and started for prilot. al. 12 took a pilot.
3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8		And .	Sunday	Sept-	24th 23-1h	Weather Squally and rainy with wind the lastward laying at anchor in Part. Royal bay Strong breeze from & Ir E and Smoky from Elvie and Smoky from setting up rigging Cornences with fresh breezes and clear weather an grehor and started for St. Theire at 12 took a pilot and moved in St. Preire with showed in St. Preire with the short on fort
3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9		And .	Sunday	Sept-	24th 23-1h	Meather Squally and rainy with wind the lastward laying at anchor in Part. Royal bay Strong breeze from E/r & and Drown employed in setting up rigging with fresh breezes and clear weather and graper and parted for It meire at 12 took a pilot at 12 took a pilot. Invoved in It Preise with the prost
3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8		And .	Sunday	Sept-	24th 23-1h	Meather Squally and rainy with wind the lastward laying at anchor in Part. Royal bay Strong breeze from E/r & and Drown employed in setting up rigging with fresh breezes and clear weather and graper and parted for It meire at 12 took a pilot at 12 took a pilot. Invoved in It Preise with the prost
3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 11		And .	Sunday	Sept-	24th 23-1h	Weather Squally and rainy with wind the lastward laying at anchor in Part. Royal bay Strong breeze from & Ir E and Smoky from Elve and Smoky from setting up rigging Cornences with fresh breezes and clear weather an grehor and started for St. Theire at 12 took a pilot and moved in St. Theire with showed in St. Theire with the short on fort
3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9			Sunday	Sept-	24th	Weather Squally and rainy with wind the the ladhward laying at anchor in Part. Royal bay Strong breeze from & Ir Ee and Smoky from Elvie and Smoky from setting up rigging with fresh breezes and clear weather and present of preserve at 12 took a pilot and parted for St. Preire with 30 fathors chain on fort anchor furted a filot anchor furted a filot anchor furted a filot anchor and fathors chain on fort anchor furted a carlo appeal and cleared up deche
3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12 12	ourse.		Sunday Distance. Diff.	Sept-	24th	Weather Ignally and rainy with wind the the earthward laying at anchor in Parl. Robyal bay Strong breeze from ENE and Smokey Snew employed in setting up rigging Comerces with fresh breezes and clear weather an grehor and planted for It herre at 12 took a pilot and 12 took a pilot and pattorns chain on front anchor fartled a cirlo special appeals and cleared up
3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12			Sunday	Sept-	24th	Weather Ignally and rainy with wind to the earthward laying at anchor in Parl. Rebyal bay Strong breeze from Elrie and Smoky from Elrie and Smoky from setting who rigging Comences with fresh breezes and clear weather and clear weather and planted for It herre al 12 took a pilot and parted for prever and parted for prever and parted for prever and parted for prever and parted for and provide and a pilot and prever and parted a and cleared with anchor furled a ail a appead appropring and cleared up

	F	rom		Ha 1			laying in towards II- Mo.
	H.		0	Courses.	Winds.	Leeway.	Remarks, day of 18
	1	N.	2 K.	Odurses.	Willias.	Tooling	The problem is
	2			M	01.11-	9 7 th	Weather fine and clear
	3 4	City		Wed	Sept	2/	with which told to
1	5	fee		acthin a	dutific		Brew Emfeloyed in dishaging
	6				reference !		Cargo ast for Congo book
	8			Thurs	11	28M	Weather fine Wind 148
	9						Discharging Cargo
	10				ad on		
	12			7	deali	9 alh	Comences with Strong Easterly breezes and rainy Discharged
	2			Friday	"	21	oneges and samy Dischargeld on Aflour Afternoon
	3				100	Jacksons	heavy I gale Dand rainy hudoration
	5	9				- Jack	of la Houreane
	6					2 04	doc et a a a a a a a
	7 8			Saturday	16	30th	Meather fine but light rain showere to ruff to land
	9			U		1	and cargo
	10			S. 1	Oel:	121-	
	12			Lunday	Ciel	1 333343	fine claar weather
	Cour	se.	Dist	tance. Diff. of	f Lat. Depart	ure. Lat. by	by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
	Н.	K.	1/2 K.	Courses.	Winds.	Leeway.	. Remarks, day of 18
	1 2			Mon	Oel-	2d	Worther scaring and squally
	3						Weather rainy and squally Discharged some cargo
	5			The state of the s	W.C.		as per longs book
	6			Tues		3ª	Weather Aqually and rainy
	7 8						Keather Ramally and raining Even employed in Dischargen
	9				Tink.		
	10		9	Wed	,,	dythi	Weather fine Finished discharging
	11 12			1-1-1	1. 11		took the should boat and
	1			515		1- 93	deserted Frank Frenchma
	3			Thurs day	- MAN- O	3-M	Weather fine took in 30 None
	4	(de)		1		134.19	of stond ballast: and filled
	5	-11		17/2/4	1	10/	The water
	7			Friday		601	Tjorkenvon, ummoored gund
	8 9			/	A PAR	Jo both	hauled off to the bony
	10		0	de son	RICOLD	The same	one boy got undell weigh
	11 12	-	N'and	1 6 1	li a il		for Morros Deans
	12	1					this day Ends with 12 hours
				4	CT		
	Cou	ırşe.	Di	stance. Diff.	of Lat. Depar	ture. Lat. k	by D. R. Lat. by Ob. Variation. Diff. of Lon. in. Lon. by Ob.

F	rom		A1- (1)	Duer	rl		towards Junks Island Remarks, Lat. day of Oct-7th 1826
Н.	K.			W		Leeway.	Remarks, Sal day of Opt- 7th 1826
1							
2			Marille 1			100000	
3		100	ind, el			Telen	Comences rainy and squally
4			100-11	1	-8	140	Low the bowy at Deline
5	2		NW by/V	14	6	602	the formal weigh
6	9					1	grown unge voug at son view
8	3		Brille.			Med	and proceeded to Lea
9	2		Tours)				
10	4		rest		arga	ilangha	
11_	3-				100		Ma 111 1- 20 -11.
12			y Sucky			00000	Middle part. Squally
	6	77/13		N CONTRACTOR		1 1 1 1	Briddle part sight on Starboard beam
2	66			8	18	C. All	Lacure veam
4	666			0	9	Wast	Market Market Market Market Barret Market Ma
5	66						MARKET TO A STATE OF THE STATE
6							1 10 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
7	6	4.8				1 6	Desland bore NEby & dritant Biriles
8	669	ANI	11.541111	11111		0 11 001	æsland bore NEby & distant Birly
10	7			E	sl.	111111	End & Look trades and &
11	7	,	a store	00		· · · · · · ·	End? fresh trades and fine
12	7					1	
		T.	tange Dig	C T	D	T. C.	Diff of Lat by Ob Variation Diff of Landin Lands
Cou	irse.	Dis	tance. Diff. o	Lat.	Depart	ure. Lat.	by D. R. Lat. by Ob. Variation. Diff. of Lon. in. Lon. by Ob.
		1			/: !		160411
H	K.	½ K.			inds.	Leeway.	Remarks, Sunday day of Oct 8th 1876
1	3		NW lay 1			- A	Co. 1/2 1/2 / / / / / / / / / / / / / / / /
2	3	1960		13.76.75	el-	Liver	Comences with Strong Trades and sine weather I
3 4	7		4	00		-	and fine potamer
5	7	2	· Nios				act sort sor
6	7					4.8.5	
7	6		N. Comment				
8	6						
9	6						
10	5		Park Taran				Middle part: squally took in light acidls at 2 am maple saba Island
11	>		100			Marki	twok in light 2 ails
	5	A COLUMN TO A COLU			Fran	18	at 2 am makle saba Deland
2	2						
3	7	177					1 0 am 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
4	くろうろうろう					The said	for Sail rock passagle
5	5					- CALL	for fall rock pressage
6	5		Warle W	w	Scale	1.	
8	5		Mylyn	111	0000		de 12 n sighted Virgini Gordon bearing NM by N distand 20 me
9	(No. 15 here is			P. M. S.	bearing INMby N distand 20 mg
10	?	No.	Making			- whi	
11	3			CK			
12	1			The second	6904	0, 14	
Cou	arse.	Dis	tance. Diff. o	I Lat.	Depart	ure. Lat. 1	by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
			(3)		4	TAN	18.08
41							

	F	rom		J. (Monre		towards Junks. Alland
	H.	K.	1 K.	Courses.	Winds.	Leeway.	Remarks, Monday day of Oel-9th 18
	1	>		W/VW	East-		
	2	7					Comences with fresh trades
	3	>			c sta a sine	<u>namen</u>	and fine
	5	3			0	4	1- 4 pm silvi M. M.
	6	15			ar I prob		af 4 pm prighted Dl. Thomas
	7	7					Dolara
	8	7		IV M	icontall	er iliza	de green M. Thomas and
	9	3		NWWN			between Il' Thomas and
	10	3					Worli Knes
	12	6		NW		1111	
	1	5		/ 11/			Middle part fine
	2	>		Mylan		laad	The first first
	3	7					
	5	. ?		497		Jan	Engaged in painting this
	6)		The same			oughtede
	7	5				119 111	
	8	2		Cirl State	RON W	al Tree	Ends freeh breezes and
	9	2				Property.	Ends freeh breezes and
	10	7			and ha	The said of	
	11 12	5			*		
	12						
	Cour	rse.	Dist	tance. Diff. of	f Lat. Departs	are. Lat. by	
							19.44N
	H.	K.	$\frac{1}{2}$ K.		Winds.	Leeway.	Remarks, Justay day of Oct-10th 18
	1	7		Mylyn	Cash.		
	2 3	5			a, Meets		Comences with fresh trades and fine weather all Bail set
	4	5			100		and fine avegether
	5	5			2000		all sel
	6	2	1 min	M bia	e discourse	40/2	
	7	2	N.A.	balin	in the	Made	Array - William - The state of
	8	5			a plan	3 1 13	
	9	5		77	The state of the s	Parity	
	11	7				Calling	C ,
	12	7					End. The Daine
	1	2				A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	2	5				Mon	
	4	5			Mar Oll	2000	
	5	5					
	6	2					
	7	2	- 170		The state of	· lher	The Manual Collins
-	8 9	6	1	1	The state of the s		
	10	7	.		No June	135	
1	11	7	00	a wind	The 1		NAS AMARIANA MARIANA M
	12	7					Styles Birth British Styles
	Cou	irse.	Dis	stance. Diff. o	f Lat. Depart	ure. Lat. b	y D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
							21,25
							42

F	rom	a	ll- Ok	Dievre		towards Junks Psland Remarks, Wed day of Oct- 11th 1876
H.	K.	1 K.	Courses.	Winds.	Leeway.	Remarks, 1/601 day of 001-11th 1876
1	7					
1	3-		WW by W	16 17	0.00	
3	1		Weny /Y	8-21-	1	Conservation will- Proposition
3	1	1	11 ly 18	Call		1. It will freeh made
4	2	1000			444	Comencee with fresh trades and fine weather all drawing sail ser
5	5		and the	Daniel Co.	Mary Mary	arawing sail sel
6	3	-945				
7	1		1100	10 10 1000	7 111	The state of the s
8	5		Jan Chi	The second	1	
9	5		nonima	order 1	The state of	Middle part the same
10	6				70.7	Ground flace france
111	6				W. L. L.	al' 6.80 sighted the light
12	6				della	Tours al Mark
	20			01,0	am	
3	2			We o		wok a pilot and gl. 11 mehor with 80, fathous
3	1			came		
4	7		- North	chi	un	on port anchor fuelled
5	7		Wly 9	8 48	A A	ails and comences throwing
7	4		// ly	696	00	rerboard ballast
8	5					Shis day End. with
9	7					36 hours to commence
10	5				1	harling Ist 9
11	5					The state of
12	/					
12						
Cou	irse.	Dis	tance. Diff. o	of Lat. Depart	ure. Lat. by	y D. R. Lat. by Ob. Variation. Diff. of Lon. in. Lon. by Ob.
		13.13				
			A CONTRACTOR OF THE PARTY OF TH			
·	V	1 1	Courses	Winds	Leeway	Bemarks day of 18
Н	K.	1 K.	Courses.	Winds.	Leeway.	Remarks, day of 18
1	K.	½ K.	Courses.	Winds.	Leeway.	
H 1 2	K.	½ K.	Courses.	Winds.	iona ma	
1	K.	½ K.	Courses.	Winds.	Leeway.	Comer in with fresh trades and fine weather al 3-am
1 2 3 4	K.	½ K.	Courses.	Winds.	12 th	Corner in with fresh trades and fine weather al 3-am hove up and god junder
1 2 3	K.	½ K.	Courses.	Winds.	12 th	Comes in with fresh trades and fine weather al 3-am hove up and got junder weigh for East Hazbor
1 2 3 4 5 6	K.	½ K.	Courses.	Winds.	12 th	Corner in with fresh trades and fine weather al 3-am hove up and got junder weigh for Earl Haghor al 6 of consegred throwing
1 2 3 4 5	K.	1 K.	Courses.	Winds.	12 th	Comer in with fresh trades and fine weather al 3-am hove up and got junder weigh for Earl Hazbor al 6 of concerned throwing over ballast fisisted at 19.30
1 2 3 4 5 6	K.	1 K.	Courses.	Winds.	12 th	Comer in with fresh trades and fine weather al 3-am hove up and gut junder weigh for East Haybor at 6 at evenienced throwing over ballast fisisted at 19.30 al 18.30 graye to anchor
1 2 3 4 5 6 7	K.	1 K.	Courses.	Winds.	12 th	Comer in with fresh trades and fine weather al 3-am hove up and got junder weigh for Earl Hazbor al 6 of concerned throwing over ballast fisisted at 19.30
1 2 3 4 5 6 7 8	K.	1 K.	Courses.	Winds.	12 th	Comes in with fresh trades and fine weather al. 3-am hove up and got junder weigh for East Haybor al 6 alm evencenced throwing over ballast fisisted at 19.80 al. 10.80 same to anchor in East Hunber with both anchors ahead layed
1 2 3 4 5 6 7 8 9	K.	1 K.	Thursd.	Winds.	12 th	Comes in with fresh trades and fine weather al. 3-am hove up and got junder weigh for East Haybor al 6 alm evencenced throwing over ballast fisisted at 19.80 al. 10.80 same to anchor in East Hunber with both anchors ahead layed
1 2 3 4 5 6 7 8 9	K.	1 K.	Thursd.	Winds.	12 th	Comer in with fresh trades and fine weather al 3-am hove up and gut junder weigh for East Haybor at 6 at evenienced throwing over ballast fisisted at 19.30 al 18.30 graye to anchor
1 2 3 4 5 6 7 8 9 10	K.		Thursda	by Bel	12 th	Corner in with fresh brades and fine weather al 3-am hove up and golf under weigh for East Haybor al 60 meoniesised throwing over ballast fisisted at 19.80 al 10.80 same to anchor in East Haybor with both anchors ahad layed dunnage and golf reacry for Lall.
1 2 3 4 5 6 7 8 9 10 11 12 1	K.		Thursda	by Bel	12 th	Corner in with fresh brades and fine weather al 3-am hove up and golf under weigh for East Haybor al 60 meoniesised throwing over ballast fisisted at 19.80 al 10.80 same to anchor in East Haybor with both anchors ahad layed dunnage and golf reacry for Lall.
1 2 3 4 5 6 7 8 9 10 11 12	K.		Thursday Ariday	by Bel	12 th	Corner in with fresh brades and fine weather al 3-am hove up and golf under weigh for East Haybor al 60 meoniesised throwing over ballast fisisted at 19.80 al 10.80 same to anchor in East Haybor with both anchors ahad layed dunnage and golf reacry for Lall.
1 2 3 4 5 6 7 8 9 10 11 12 1	K.		Thursda	by Bel	12 th	Corner in with fresh brades and fine weather al 3-am hove up and golf under weigh for East Haybor al 60 meoniesised throwing over ballast fisisted at 19.80 al 10.80 same to anchor in East Haybor with both anchors ahad layed dunnage and golf reacry for Lall.
1 2 3 4 5 6 7 8 9 10 11 12 1	K.		Thursda	by Bel	12 th	Comes in with fresh trades and fine weather al. 3-am hove up and got junder weigh for East Haybor al 6 alm evenenced throwing over ballast fisisted at 19.80 al. 10.80 same to anchor in East Hunber with both anchors ahead layed
1 2 3 4 5 6 7 8 9 10 11 12 1	K.		Thursda	by Bel	12 m	Comes in with fresh bades and fine weather al. 3-am hove up and gut un der weigh for East Haybor Weigh for East Haybor al. 16 . 30 came to anchor in East Haybor with both anchore alread layed dunnage and gut ready for Hall: Weather fine with freih trade winds thee" 3, 836.
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5	K.		Thursda	by Bel	12 m	Comes in with fresh bades and fine weather al. 3-am hove up and gut un der weigh for East Haybor Weigh for East Haybor al. 16 . 30 came to anchor in East Haybor with both anchore alread layed dunnage and gut ready for Hall: Weather fine with freih trade winds thee" 3, 836.
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5	K.		Thursda	by Bel	12 m	Comes in with fresh brades and fine weather al 3-a m hove up and gri junder weigh for East Haybor We ballast fisisted at 19.30 al 10.30 same to anchor in East Haybor with both anchors abrad layed dunnage and golf reacy for Halt. Weather fine with freeh trade winds Bee" \$, \$36.
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7	K.		Thursda	by Bel	12 m	Comes in with fresh brades and fine weather al 3-a m hove up and gri junder weigh for East Haybor We ballast fisisted at 19.30 al 10.30 same to anchor in East Haybor with both anchors abrad layed dunnage and golf reacy for Halt. Weather fine with freeh trade winds Bee" \$, \$36.
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8	K.		Thursda	by Bel	12 m	Comes in with fresh brades and fine weather al 3-am hove up and gri gunder weigh for East Haybor al 60 evenienced throwing over ballast fisisted at 19.30 at 18.30 same to anchor in East Hombor with both anchors about 2 ayed dunnage and gott reacy for Hade winds Ree" 3, 186. bushels of Salt Weather fine & clear finished lyading Salt finished lyading Salt
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9	K.		Thursda	by Bel	12 m	Comes in with fresh brades and fine weather al 3-a m hove up and gri junder weigh for East Haybor We ballast fisisted at 19.30 al 10.30 same to anchor in East Haybor with both anchors abrad layed dunnage and golf reacy for Halt. Weather fine with freeh trade winds Bee" \$, \$36.
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8	K.		Thursda	by Bel	12 m	Comes in with fresh brades and fine weather al 3-am hove up and gri gunder weigh for East Haybor al 60 evenienced throwing over ballast fisisted at 19.30 at 18.30 same to anchor in East Hombor with both anchors about 2 ayed dunnage and gott reacy for Hade winds Ree" 3, 186. bushels of Salt Weather fine & clear finished lyading Salt finished lyading Salt
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9			Thursday Friday	Oct-	12 m	Comes in with fresh brades and fine weather al 3-am hove up and gri gunder weigh for East Haybor al 60 evenienced throwing over ballast fisisted at 19.30 at 18.30 same to anchor in East Hombor with both anchors about 2 ayed dunnage and gott reacy for Hade winds Ree" 3, 186. bushels of Salt Weather fine & clear finished lyading Salt finished lyading Salt
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9	K.		Thursday	by Bot	12 m	Comes in with fresh brades and fine weather al 3-am hove sup and got under weigh for Each Haybor al 6 of concessed throwing over ballast fisisted at 19.30 al 18.30 same to anchor in Each Hambor with both anchore ahead layed dunnage and gold ready for Sall. Weather fine with freeh trade winds Ree" 3, 836. Weather fine & clear finished brading Sall wishele of Sall.

	F	rom		Junk	P. Br	land	towards Baston
	H.	K.	1 K.	Courses.	Winds.	Leeway.	Remarks, Sunday day of Opt-15-18 is
	1						
	2		Ph.				
	3				Cor	nence	a with fresh breeze
	5				Now.	m.	Ito and Inia ologo
	6				Twee	ether	al- 7,8/0 am hove up
	7				ane	horaz	and made all sail
	8				fly.	8	cast of strong the
	10			100) bou	y a	na legall open pourbor
	11			The	al-	100	n discharged the pilot.
	12			A Balling			
	$\frac{1}{2}$				th		1. 8. 10 1/ 100
	3				100	S	ay Ond. with /2 hours
	4	, per		Teplera	1/5	Po	lay End! with /2 hours nevel Sea time
	5					aden M	All the state of t
	6					condi	The state of the s
	8					000	
	9			Correct		Burell	
4	10					· lines	
	11			•			
1	12			1		• •	
	Cour	se.	Dist	ance. Diff. o	f Lat. Departu	ire. Lat. by	D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
	H.	K.	½ K.	Courses.	Winds.	Leeway.	Remarks, Monday day of Oct- 16th 18%
	1 2	.6		1/ E by /			
	3	6		Westh	& Is		Consences with fresh brades
	4	9		room	O see	Park	and fine morainer
	5 -	6	0.00		1 store	the 1 Do	all sail sel.
	6	5-			e discussion	millo 9	aft: 2 m Trinks Deland
	7 8	5-			alphanten	10000	light bore de distant.
	9	3-				Reside	If mee known which
	10	3	190		a lua	himen	a care orge affaire
	11	5			NAME OF THE PARTY	(malaige	
	12	4				Part in	
	2	4	1		96	the on	Middle part' frue
	3	4			34	0 20	man par
	4	4			70/0: 1	ale .	
	5	5					La Ma. 1 1. 2 101
	7	5	00	110			Latter hort engagled mi
	8	3-			5 X Y		MD CONTRACTOR OF THE PARTY OF T
	9	5-		langer	10701	velor	Trumps attended Lovery
	10	かか			J. J. J. J. J. W.	7787	
	11 12	4,		7		10	La Ende
	1	50	Dist	ango Dim	f Tat		
	Cour	SC.	Dist	ance. Diff. o	f Lat. Departi	are. Lat. by	D. R. Lat. by Ob. Variation. Diff. of Lon. in. Lon. by Ob. 23.43 N
						1	2375" [/,20 //, 25W

From East Harbor towards Buston	
H. K. ½ K. Courses. Winds. Leeway. Remarks, Treaday day of Och //	151876
1 4 North Sto	5
2 4	
3 4 Domences with gentle to	lade
5 4	
6 4 all sail sel	
74	
8 4	10
9 4	100
10 4	700 ()
11 4 Middle part the sam	2
12 4	
1 4	
2 4	
3 4 Coult with light Louth	
4 4 mind and la freavy.	
5 4 Northwardly swell of	
6 6	
8 4 Journ and main a ail	lopsing
8 4 and mainaail	
9 8	U. I.
10 8	1011
12 3	
Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. in. Lon. in.	n. by Ob.
	1. 42 W
H K. ½ K. Courses. Winds. Leeway. Remarks, Wed day of Oel-18	18/6
1 3 North	
2 3	0
3 3 Omences with light	
1 9	MANAGEMENT HIS
	outh
6	0 12
72 all drawnz pail	- Reli
8	
10 E Middle 10001. Dancel	0
11 2 Middle partidgnal	7
$\frac{12}{1}$	0
1 2 With rani	
2 1 Squally	
	1
5 2	
End light ar	10
7 9	7
82 Lond f	1
9 2	vue-
10 2	Month - Mark
10 2 11 2 12 9	Del
12 8	
	n. by Ob.
26.18 7/. 50W	

	F	'rom		The	Winds.	Sland	Remarks, Shunday day of Od 19th 18
	H.	K.	1 K.	Courses.	Winds.	Leeway.	Remarks, Thursday day of Opt 19th 18
	1	2		North	30/VED	Lagrange	
	2	3				11/1/10	
	-3	3		(and	Munde		Romenees with agually
	4	4		No date		1 1	parry weather
1	5	4	44	Man	NNR		and day la al
	7	4		1111	11116	AALL A	and dark gloomy looking
	8	4				District Control	201.
	9	4		hine,		Mican	O Pm
	10	4		North	Carl.		al', 6' took in light.
	11	3	100	Celler	Mariable	dille	pails
	12	3		and a	the story	d and	
3	$\frac{1}{2}$	3		and the	Mariano		1
	3	3		Printer !	- There		Mindella lacali placasa
	4	3			11/12/1	The said	Middle part clearer
	5	3		Merral	miller of	the air	
	6	3			The same of the sa		
	7	4		M. John		J / 1	Endl. with freeh Easterly seeses and frequent
	8 9	4				4 00	deliges and frequent
i	10	7					29 Malle
	11	4				11 01/1	B. who (Itto doct
	12	4		1	1		lorry 2 Hours Mended
		1					
	Cour	se.	Dist	ance. Diff. of	f Lat. Departu	ire. Lat by	M_{\bullet}
		V	1 1/	0	14/:	1460 (9/27.37 72.17 COOM.
	H.	K. 3-	$\frac{1}{2}$ K.	Courses.	Winds.	Leeway.	Remarks, Finday day of Oct- 20th 18
	2	3-		roun	20		Par H Parl
	3	3-		- Julian			Reeges and squally
	4	3-	la all		11.0	The state of the s	ruge and squarey
	5	3-			- ale	16 Kin	The state of the s
	6	3		cerali	the market	1	and a rest of the state of the
	7	5		No of	Comme	10.10	Market Market State of the State of the
	8	5					
	9	かか		The same of		1	Christelle 1 1
	10	3-	50	Call of	NIO	BAR	Middle part the same
	12	3	1				al-6 am sel light sail
	1	5		1	Jo N.	1/1/6	The said
	2	5			3////		
	3	2	1	a lane	anno		
	4	かっ			daine.	gart	A. I
	5 6	か			10	(Noon heavy southerly
	7	3		The same	1	1 00	Squalle took in light
	8	6		Jan T	236	150	mainzail appail and
	9	6		′ (200		
	10	66			10 19		Lo Ende
	11	1		AND IN		(1000)	1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1
	12	6					
	Cour	ese.	Dist	tance. Diff. of	f Lat. Departu	are. Lat. by	D. R. Lat. by Ob. Variation. Diff. of Lon. in. Lon. by Ob.
		MIN		Z H I		131.31	29,38
							46

F	rom		Earl'	Harly	12	towards Baston
H.	K.	½ K.	Courses.	Winds.	Leeway.	Remarks, Sal. day of Oct. 21-11876
1	7		NIEW	48		Commence with the last
2	7	1		24	See in a	Comences with fresh breezes
3	7	Q.V.	the st.	al and	The state of the s	from Ho and Agrally
4	7		N No	ant all	Towns !	Pat-6 pm took in fore royal at 9 km wind increesehing to a
5	2			The same of the sa		gale took in fortop gallantsail
6	7		Cogracio	shell g	910,51	wind right aft. All 12 mid took
7	7		Mark		wale	in while the sail and rector long long
8	7			(0 0 0		any of wall mercary hi a
9	7			9 8 6	1	Hamegile fulled square sails
10	5		- nn		*	and hove to on starboard tach
11	7		1000		1167	under close relfed mainsail
12	>					relfed majnetaypail and f. J. MLY
2	.5					at & am blowing a Hounieant gol
3	D			South	Adle	Layson's down and put out
4	7			aroun		from I SE Val- Moon, got
5	6					Pearso aall and land by hom 1-
6	who	1	98		B/M.	leargo gaft and frut haween ti
7	off		ast.	Morin	All	
8	off	1000	KILLINE	ander	10000	Endl wind a Hymeane blowing
9					Charles of the same of the sam	hard from Louth
10					Mul-	Pumps attended every half hour
11	100			Manage Print		The Obe pany
12)			(000 C/b. pany
Cou	rse.	Dist	tance. Diff. of	Lat. Departu	ire. Lat. by	y D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
			1	Zat. Zopulti	240.03	Jan. of Lon. II. Lon. of Co.
	W	1 1/	0	>A/: 1		
Н	K.	½ K.	Courses.	Winds.	Leeway.	Remarks, Sunday day of Bel-22d 1876
1			0			
2	100		1080	ree pr	i por	the a fearfull Heyricaine from heavy Rear ship rolling of round fearfull main deck constant
3	1		Koor	the a	end	seary iller ship rolling
4			mand	lossin	ng a	round flarfull main deck Evristated
5		X	avourer	pman	1 1000	and to expect of the
6	10	0	Get 6	tio M	form.	enced sta moderale a little hard from West
8			our e		1	
9	1991		21-91	om over	d N	W Del- Manistansail Co
10			beech 1	the ph	inh)	W sel- Manistaggail Ar
11		1			//	
12	Dill	/h	dnigh	. sel	fore	topanost- stay sail
1	/			2000		
2	Male	a	6	G age	e m	oderateary and weather in the dungs and pet. Foresail to NN Ee
3		gir	provin	y I ha	uled	in the angs and pet
4		lon	ter top	societ (and	foregail 1/1/2
5	*	al	8	pore	ship	1 /h /// Ce
6		11	am	0	10	100000000000000000000000000000000000000
7		10	gal	e al	u.	møderatery made sail
9		all	even	My		
10			0			l D
11		in	A Line	Vincia 9	0/	Ende Trups allerte
12			The state of the s	Miller		
Cour	cse.	Dist	ance. Diff. of	Lat. Departu		
			Lord of John Co.		3/1.1	
47						

12 2 3 2 3 2 4 2 5 2 6 3 7 8 8 3 9 3 10 3 11 2 12 3 Course. Distance. Dimor Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. 3/1. 4414 H. K. & K. Courses. Winds. Leeway. Remarks, Treeday day of Oct 24th 1 3 No. 10 10 10 10 10 10 10 10 10 10 10 10 10		F	rom		Turk		land	towards Roston
3 3 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		Н.	K.	$\frac{1}{2}$ K.	Courses.	Winds.	Leeway.	Remarks, Moondayday of Oct- 23d 1876
3 3 1 20 1 300 1 3		1	3	-000	NIVE	NW	3 M.	
and pomerces with fresh gales of the Northerly Equals of the St. Courses. Winds. Leewey. Romarks, Tueday day of Oct 24th 12 3 3 12 3 12 3 12 3 12 3 12 3 12 3 1		2	3	81	70/87	o la	in the same	Comences with fresh gales and
10 3 11 2 12 2 13 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		3	5	16	Coff of the contract of the co	130 119 7	5-19	Elear weather
10 3 11 2 12 2 13 24 10 3 11 2 12 2 13 24 14 2 15 3 16 3 17 3 18 3 18 3 18 3 18 3 18 3 18 3 18 4 3 18 4 3 18 5 18 5 18 5 18 5 18 5 18 5 18 5 18 5		4	3		56	20 61	200	at- 1 pm transact and cluse
10 3 11 2 12 2 13 3 4 2 14 2 15 2 18 3 4 2 18 3 4 2 18 3 4 2 18 4 2 18 5 2 18 6 3 18 9 10 3 10 3 10 3 10 3 10 3 10 3 10 3 10 3		1	3		40	100111	A MANA	reef show the mainsail
mandelle park garally of the same of the same and the same of the		7	3	15	97/300	564657	653 pi	1 16)1440 (90/57440 (96
In an alle part squally squall			3		1275	84	Brak!	1440 11335
Indelle part squally of land of part of the part of th		-	2		790	24	MAIN	1
Latter part heavy swell Author part heavy swell and dight earning from MM W And dight equale Course. Distance. Distance. Distance. Distance. Lat. by D. 12. Lat. by Ob. Variation. Dist. of Lon. Lon. in. Lon. 11 2 2 4 4 9 4 4 9 4 4 9 6 6 9 9 9 9 9 9 9 9 9		11	8		176	896		Middle Mart, squally with
2 datter part heavy swell comerns from the We will be and flight panalles of the will be a face of the will be a fa		12	2	da	13	791	dollar	rani 191440/96
Latter park heavy swell comeing from the Nice someting from the Nice second galer from MM mand galer from MM manded strained and galer from MM manded strained galer from MM manded galer		1	2	and the last	1	1000	est h	1 20/3 8 711 /135 296
Latter park heavy swell comeing from the We well and glight panalle Will and Glight panalle Will and Glight panalle Course. Distance Dista			3		3005	0965 6	530,2	2/8/2 90 20 60
Course. Distance. Distance. Winds. Leeway. Remarks, Treeday day of Oct 24th H. K. ½ K. Courses. Winds. Leeway. Remarks, Treeday day of Oct 24th 1 3 3 4 3 5 6 8 7 7 8 8 8 9 9 10 1 3 1 3 1 3 1 3 1 3 1 3 1 3	1		2		6/08/		Lynn	576 00 318 -
Gourse. Distance. Distance			2	1	27.00	14	0.000	Latter hart heavy swell
Gourse. Distance. Distance		6	3		4	10 26	The state of	eomering from the NE
10 3 11 2 12 3 11 2 12 3 11 2 12 3 11 2 12 3 12 4 13 4 14 8 15 4 16 9 9 10 8 10 8 11 3 11 3 11 3 11 3 11 3 11 3 11 3 11		7	2		137	11/10		
Course. Distance. Distortal Departure. Lat. by D. R. Lat. by Ob. Variation. Dist. of Lon. In. Lon. in. Lon. in. S. 1. 4414 H. K. & K. Courses. Winds. Leeway. Remarks, Tweeday day of Oct 24th 1 3			2		38	3 3 9		
Course. Distance. Distance. Distance. Distance. Lat. by D. R. Lat. by Ob. Variation. Dist. of Lon. In.			3		361	719	10 121	A
Course. Distance. Distance. Distance. Distance. Lat. by D. R. Lat. by Ob. Variation. Dist. of Lon. In.		11	2		14	184	100	Pumps attended
H. K. & K. Courses. Winds. Leeway. Remarks. Treeday day of Oct 24th 1 3 2 3 3 4 3 5 6 2 7 2 8 2 10 2 11 3 12 3 1 3 10 2 10 2 10 2 10 2 10 2 10 2 10 2 10 2		12	3	Main	7	11960		
H. K. 1 K. Courses. Winds. Leeway. Remarks, Tuesday day of Oct 24th 1 3 2 3 3 4 3 5 5 3 NElyv Grand Cown Controlly Repeated and Separate and Main of Marker Marker Separate and Main of Marker Marker Separate and Main of Marker Marker Separate and Main of Marker Separate and Main of Marker Separate and Marker Separate and Separate Sepa		Cou	rse.	Dis	tance. Diff.	of Lat. Depart	ure. Lat. by	by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
Somences with fresh gales 3 3 NElyN Comences with fresh gale and heavy from Some Coan down of 29. To light Northerly Legnalls Reserved Middle part elserer And 2 am self top yalland and main of M. A. My N'2W and speel going down The string for						3481	6	31.44NV 70.84h
Somences with fresh gales 3 3 NElyN Comences with fresh gale and heavy from Some Coan down of 29. To light Northerly Legnalls Reserved Middle part elserer And 2 am self top yalland and main of M. A. My N'2W and speel going down The string for		H	K.	½ K.	Courses.	Winds.	Leeway.	y. Remarks, Theodox day of Oct-24th 1876
3 3 4 3 5 3 6 2 7 2 8 2 10 2 10 2 10 2 11 3 12 3 12 3 13 North W/W 2 3 3 3 4 3 5 4 6 4 7 4 Why Why And Eyell groups of others and Eyell grou		1	3		N/80	NW	140	
3 3 1 1 1 2 2 2 1 1 1 1 2 2 2 2 2 2 2 2		2	-	1			193	Comences with fresh gales
5 8 8 8 9 8 10 8 11 3 12 3 North W/VW ali 2 am self top yalland pail and main tot. M. D. A. S.					finger.		146	
6 2 7 2 8 2 9 2 10 2 11 3 12 3 14 3 5 4 6 4 7 4 My W'W Quality Q					NEL	V	7 U	Woar down 1 (15 27 71
light Northerly Egnalls 10 8 10 8 11 3 12 3 1 North W/W 2 3 3 3 4 3 5 4 6 4 7 4 1 My W'I W 2 2 1 2 Competition of mount of the pallant 2 am petitop yallant 2 am petitop yallant 2 am pail and main b.T. M. D. 2 and Lyvell gorphy of others 2 and Lyvell gorphy of others 3 and Lyvell gorphy of others 3 and Lyvell gorphy					1164	7	19	
8 8 9 8 10 8 11 3 12 3 12 3 1 North W/W 2 3 3 3 4 3 5 4 6 4 My W/W 2 10 10 10 10 10 10 10 10 10 10 10 10 10			2				764	light. Northerly Danalle
10 8 11 3 12 3 10 12 3 10 12 3 10 12 3 10 12 3 10 12 12 12 12 12 12 12 12 12 12 12 12 12			-		With the	l l		
11 3 12 3 North W/W 2 3 3 3 South South South and South St. M. D. 4 3 5 4 6 4 My My W 7 4 My My W			-	35.6	ilung	" Hillian	- 110	
12 3 North W/W 2 3 3 3 4 3 5 4 6 4 My N'2W 2 10 2 10 2 10 2 10 2 10 2 10 2 10 2 1			3		July 1	J. Gara	The State of the S	1
2 3 3 and 2 am set; top yall and 3 4 3 5 4 6 4 My W'W and Sweather getting for and Swell going obvious		12	3			· Dine	Mala	Muddle Mart elbarer
2 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		1	3		North	WWW		
5 4 My W'r W and Lyvell going down					ana		Page 1	ali 2 selj lop yallant.
5 4 Ny W'2W and swell going Avoir		3	9		. dear	Some		parl and March W. M. L.R.
		5	4			VIVEO		al. 6 am greather authorize of
		6	4		My N/	W	a significant	and swell going duton
						N TO VE	protection	Rel' flyng fjil
9 4 End with beech brouse la								English of the state of
10 4 My W which clean freight fre	-		4			Dilli		End with fresh breeze from
11 4 al moon pour a these masted schooner		11			20/20	al no	on p	our o there masted showner
11 4 Al moon paw of theel master schooner		12	1			rost.	healt	t of Manmast gone
		Cor	ırse.	Di	stance. Diff.			
6%		1/21					11/11:	32,42
		Wiles No.						48

Fro	om		Const.	Hon	Lis	towards	R	lon		
H.	K.	1 K.	Courses.	Winds.	Leeway.	Romanles	1000			
-	2	-	N Wh	Man.	Locavay.	nemarks	Wed	day of	Oct.	73-18/6.5
1	4		/ WW	Trest'	1 00 1	111/2		/	1	
2	4	18	4	9564	6 36	Gom	encer, a	with fr	och	breeze
3	4	10			10	from	, the	westhi	arch	
4	2	-	5	30	3	and	cle	in we	alhe	1
6	4	18		collar)	1500	1101-	1 pm	,	a	
o y	4		0 19 /6	1 /	1111	DA TO	· hg	ussed	2 90	Sargue
8	4		74-7	W	1	nand,	mg /h	Me	8	
0	4	Section of the sectio	Mund	14	4	724	4 2	7 8		1-10
10	4		J. Wy	164	7,3	The state of the s	2	to 2	· Come	475
11	4	7	4	l B	14	1				
12	4	4	30	12	108	Min	de la	al. to	1	2
1	4	577	I 60	12	27	LIVEO	110	IN IN	Company (c	10 come
2	4	14	0	24	7 7 8	130	17/3	470	30	10
3	4	79	A SHE DE	12		74-9	The same of the sa		- Commence of	77
4	4			144	17			90	And the second s	La company of the second secon
5	4	1	12	1-2		7-0		0.0	10	
6	4		Worth	Elf 1	00		2	12	72	9 9/1
7	4		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	s.l.	-24-	1000	V. Ries	h line	16	ron
8	4		14	No.	00	Mont	· Tam	d	80 11	
9	4	market 5			000	108/3		1100		18 60
10	4	776		12/34	- 6				10 - 4	
11	4	1	Language of the same of the sa	1.34	00	178	M			7 71 1
12	4	5	IVWW	MERR	M. Colon		Olhin	who (Men	Ild -
							7/00			
Course	e.	Dista	ance. Diff. of I	Lat. Departu	ire. Lat. b	y D. R. Lat. by		Diff. of Lon.	Lon. in.	Lon. by Ob.
- Comment			20/10/10	Hillings	1 196	34.1			70.23	
Н	K.	½ K.	Courses.	Winds.	Leeway.	Remarks	Thurs day	day of	Dol- 3	96th 1876
1	4		NNW	West.	Y		J. Wille May			
2	4		///////	11026	100	lama	neon nu	the lan	h ly	eezer
	4				124	O and	nees wi	and of the	1	1
4	4			1	207.	508/3	nm	10 y wire	0-1-19	39 38 14
5	4		.22	1972		1.6	pin on	igt me	10021	in c
6	4		2-31-	172	10	Took	A A	ynie	ish	11/1/
7	3		2 4 1	1 month	10	gallan	sin fle	kind 1	restors	man
8	3		Dinder			bould			Por	9 8 1
9	2		The same	The Paris						
10	3				No.	· Markin				78 of . H
11	2		N/180	MW	mean-	Yorth Ma	M.		00	
12	3		1114		The Marin	Man	'alle /	rail'	6	rude
	2		Valore	a diameter	11/15			(m)		
2	3			Marie	Maria	alice like				
	2					Mary Carlot				3 8 H
4	3		Deire	/	100	10/1		0 0		7
5	3				1 die	al-	from	shook.	on	4
6	3				10 11	reef	Lown	10 9	an	el
7	1	1								
8	0				6/3	201-	for Days	99,	,	4
9.	1				Ar Shire !	af no	on Ray	ra br	19 R	Mandy 1
10	8		mark w			to the	i Jyl		1	0
11	299	a cred		1	19892	No. 1-01				
12 (3				Merce		No 8	moth,		2131 91 12 18
Course		Dista	nce. Diff. of I	Lat. Departu	re. Lat. by	D. R. Lat. by		Diff. of Lon.	Lon. in.	Lon. by Ob.
Course	,	Dista	Dill. Of I	iao. Departu	Lat. by			Dill. Of Loll.	LIOII. III.	201. 09 00.
.110					11/16	35.4				10.13 W
49										

		Fr	om		7	100	follow the same of	towards Bastan
			1/	1 1/	Courses	Winds.	Leeway.	Remarks, Friday day of Oct-27 1/1826
		H. 1	K.	2 K.	Nonth	VVIIIus.		
		2	4		TOODA	32 64	4 %	Comes in with fresh freezes
		3	4	M	58	the same	580	all hut royal sel
	1	5	3-	441	680(110)	14/2015	8011	B's pm
M.	4	6	4	16	The state	Tit	140	16/ Rhong breezes from
MIT	1	7 8	5	830	46	1	44	me westward anapping
		9 .	3-	4-	if we	Doing		al; 10 pm he avy fightning from
			5		12/28	IVW	2M-	the Worthward look in
		11 12	3		14/16	/ 1 1/1		ml- 10.30 from a please squal
	1	1	3	die	n. e	· mi	0 1 0	from NNW book in beplier
		2 3	2		N. E		3 Mi	Appail and closed reefed the
		4	7 2	30	The Mark		1	mainsail at 4 and took as howy
		5	A			. shile	>/1.	the floreeast and reefed in
		6 7	2		West.	Der II	M	al- 6 am woreship and hove
		8	2			Marrielle		al-6 am wore skip and hove
-		9	2		offgw			closed reefed manneail and reefed manistaysail split fore
		10 11	2		0			topsail staysall and took Vit
		12				ih ryll		Iller End. Sheavy gales and
		Cour	se.	assis	tance. Moint	Lat. J Depar	turo Lat. b	y D. R. Lat. by Ob., Variation. Diff. of Lon. in. Lon. by Ob.
	1	Ma	-	de	eh ben	ig Const	fantly	flooded with water hopes
		H.31	K.	½ K.	Courses.	Winds.	Leeway.	Remarks, Saturday day of Oct- 28th 1876
1		1	1		who w	175%	50	Comences with heavy MWW gale
		3	1		1	1246	KAR	
		4	2		off my	er I	La y	rails under keeping the mon
		5	19		1	I WY	4/4	deck full of water all the
		7	1			1 W	M	1 Drive
		8	2		Why N	NAM	6M	af I wind Moderatering a
		10	9	125			4/	little set-lower topsail land
		11	1			16	1	
		12	2			156	1	Middle Mant Hagney gales
N		2	2		170	144	(, 0 x	and clear
		3	2		73 / C	1/2	1/6/	
		5	2	W.	ON TO	129	n	and whole jib reefed foresail
		6	2	11	129	1700	Mary 3	al 10 Modehatering fast
N		7	2		130	25		Det upper topsail forge galland
		9	3	1	11/2/	1	John L	as hoon tacked to 18
		10	13	3	120	1/2/	3 pr	tonde kiesh meetes and
		115	3		181	1 /		eloudy weather Munps Attended
					Dietance Die	f of Lat	arturo Lot	by D. R. Lat. by Ob. Variation. Diff. of Lon. in. Lon. by Ob.
		Co	ourse.		Distance. Diff	f. of Lat. Dep		36.31 Sin. of Lon. 101. 69.30
A								50

From East Harbon towards Boolon	
H. K. ½ K. Courses. Winds. Leeway. Remarks, Sunday day of Oct 29 18	76
1//////////////////////////////////////	16
	1
4 4 5 comences with fresh breezes	
5 3- and cloudy weather	
6 3 63 2 mehanid long 1 to accept of	
7 5 repared fore topmast ple 8 5	of the same
9 5- 56 2 2 2 pm	
10. 5 July Gallen Mally work in	1-
12 3 10 0 5 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ng
	4
2 2 18 ME MW 15- Midnight wind freshenin	9
3 15 14 144 8 15 Topsail file and clased	
relied the mic.	in
is 1 de la serie d	0
84 1 25 188 144/23 50 18 mani deck fille of water	
oll the tribe	
10/1/52 Ende heavy galas and	
Planeder Ca. Lack	
Ship to I West moon wore	
Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. in. Lon. by Course.	Ob.
37.493849	0
H. K. ½ K. Courses. Winds. Leeway. Remarks, Monday day of Oct-80 th 18,	26
1 2 My N 4 6/10 13	
3 2 14 36 64 Cornes in with fresh gales	
4 3 mil Cloudy weather	
5 3 15 WKG 14 1793 gale moderatoring	
7 3 22 MAN 20 H 480 Del upper topsail jeld	
8 3 mand middle slagsaft	
9 3 3 30 as 4 pm shook out and	
10 4 33 Reeps from mains ail reeps	
12 4	
1 3 4	
3 3 May Maddle part strong	
5 3 have	
6 4 End. Josh breeze and	
8 4 fine clear weather	
9 3 Covery set his fore royal	
10 9 and onter till	
$\begin{bmatrix} 11 \\ 12 \end{bmatrix} $	
Course. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. in. Lon. by Ob.	1
58.2.11V 69.18W	

	F	rom		Turk!	Jalla	and	towards	Boo	Mon	mona
	H.	K.	½ K.	Courses.	Winds.	Leeway.				c/-3/218
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	3	4	10	15 22	198			Nor	thward	and
	4 5	3		12	42		frue Cl	lear m	reather.	7/2
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	8	3		WWW	Arythis	3801	4,91	ANTI	1414	THE STATE OF THE S
	9	3		8	6/1	118	7			5
	11	3			6.48	9 4	Middle	parl		and
	12	3		11/2	190	1	Mo dera	12 (Ill for	il sel-
	2	3		1		25/5%	15/1/2	1/ 1/	TO A WA	S.
	3 4	2	1	1	XII W	22	* Cam /	12		
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	7	1			1	ala in	I bent it	age.	repar	
	8 9	0				7/14	Em de.	Prine	luis e	Pondy
	10	-0		NAVA	2/2020:	330	71.6	600	30	
	11 12	2		11/1/1/	41924	Tipped	87	360	300	76
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	Н.	K. 2	½ K.	Courses.	Winds.	Leeway.	Remarks,	red	day of	w /21 18
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	8	6		30 (4)	1	N.	1 K	10, 9	Maria	1
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	10 11	2								Marie Oliver
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140		. 70					39. 5-8/		70.	80W 52

	From		Turks.	Lala	200	towards Boston
Н.	K.	1 K.	Courses.	Winds.	Leeway.	Pomonto Il des es la constante
	9	2 1	hoho m		Leeway.	Remarks, Thursdayday of Nov 2d 1876
$\frac{1}{2}$	9		/ / / / //	20	12	11. 0.11.
3	3		214		120	domes in with light breezes
4	3		11 90	No.	7 6	Loomes in with light breezes and foggy weather all sail
5	3		12		13	
6	4	1	960		288 1	Dal. 12 mid svunded in 45-fat
7	4	4	6.60		20	
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9	6		2100	180		al. 22. 20. 1. 1t.
10	6		8 NE	1981		al noon clearer got the
11	6		World.	600		kept- up NNW to go up
12	6		NNW	149		abuth channel
				1368		
C	ourse.	Dis	tance. Diff. o	f Lat. Depart	ure. Lat. b	by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
H	K.	$\frac{1}{2}$ K.		Winds.	Leeway.	Remarks, Guiday day of Nov 3 d 1876
1	6		NWhy/V	JW.		
2	6					Comes in with fresh breezes
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5	6			a	ll po	apl sel
6	6				al.	g.pm jedelid handte lielli
7	6				CIA.	I smid stighted hausetts lights
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9	6		,		race	e hvint light.
10	6				al.	8 1a.m made minds light.
11	6		1		71	Kan Bastjon !!
12			NW		al-	6.30 am earne in by Boston - al- 8 am grehoreld on
1					light-	al gychoreld on
3	× ×		WMW		South	h Boslon Klass Il 10
3 4	6		11/1/11		love	in wharf Charlestown furtled
5	90				City	eleared up deeks and
6	1 1 -		NA BAN	B	Dagol	harged the press on founds
7			At	e has	2 051	from Inthe Esland to Boston
8	1			day		
9				1 th	is d	lay has 36 hours to End
10	1	-				
11				flo	1 hr	nae
12	1					
C	ourse.	Dis	tance. Diff. of	Lat. Depart	ure. Lat. by	by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
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				2.0	B.		
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H		K.	½ K.	Courses.	Winds.	Leeway.	Remarks, day of 18
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11			*				
12	2	15					A Tra Spoonfull of
2	2		li	neerer	whas	him	put then my my
3	3					water of the course	
5	E						6 perces of butter-about
6	3	1	Mr.	1 319	enf	A	large malition and 4 Eggs
7	7						alle salt the gold !
9)						
10)	4	29	9101	2411	441-	The Armed And Aller
11 12)	0,0		un s	Turk	VA C	The Death Made & by
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2	P.ES		1	1	1	-	
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12				Mr	the i	AL	Me sall /4 Cups
1				al a	1	200	Clour Jake in A
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	8				1 10		
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	Н.	K.	1 K.	Courses.	Winds.	Leeway.	Remarks, 9 day of 18
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4	11		96	18	20016	200	6 175
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	Н.	K	1 K.	Cou	rses.	Wir	nds.	100	eway.	R	omanl	ks, Ž	10	elout VA	day	O.F	8.1		10 57
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		TOIL		UNEAL.	1/1	Ja	Mer!	1 Design
	H.	K.	½ K.	Courses.				Remarks, January day of J. 1891
	1	2990	18	203/	25	40	Day	10 2 Bush born 8 1.50
	2		1/2	2.16 3.6	27	25		5 2 Break born 100 lbs Whiat 3.14 131 Breshel Com 75
	3 4		16		98	34	2.02(11	15 2 Bushel born 10 de 150
	5		16		P 0 -	27		109 lbs Atheat 1.65
	6		16	1.80 5	30	28	256.8	22 2 Bush Oats 1 Wheat 1 Gores 3.65
	7		22		31	24		29 Shells 50 Strops 1.30 180
	8		16	16242	3	1 11	23.80	31 Octs Meal Wheat 3,64 1763
	9		19	18672	used		80	
	11		25-		11	sire	3,00	
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	4		41		28 4	+0		17 1 Bush Gons 100 les Wheat 3.27
	5		16	1,806	77			26 2 Bushels Corn 1.54
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	8		22		7	26		
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	10		25	2.96 8				
	11 12		47					
	14	13	16	2.29 6			1 12	
10	2	14	17	Mark Mark I				
	3	15	20	1 5 5	200		1	Credit,
	4	16	20	100:5				2 Sald 2 Duck 154
	5	18	24					9995 Sold 56 Dog 15,05
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	8	10	27	からな				2057
-	9	21	22	St = 11				9.84.
	10	23	23	80.4				
		911	20		*			
	12	24	04					
	12		37					
	Cour		Dist	tance. Diff. o	f Lat.	Departu	ure. Lat. b	y D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.

1	Hore	rom	Je	n 19 i	1300	yell	74359	Howards parch at Howard 199998
	H.	K.	$\frac{1}{2}$ K.	Courses.	W	/inds.	Leeway.	Remarks, day of 189/
	1	48	N. W.	Dog	15	74	110.5	2 Bush Com / do Oals \$ 2.19
	2	5-6	18.8	8.2026				3 2 Bush Com Ido Oats 2104
	3	49	5.3					6 2 Bush Com 1 158
	4	50	876	12.50		, ,		10 3 Bush Com 2 #4
	5	51					1	2 Birsh Pats 1.33
	6	61			30	92		142 Bush Corn 1.70
	7	59			1	-	1 1 1 1	172 Bush Gorn 1 do Oats, 2 43
	8	63		2.60 13		-		211 Bush Com Ido Octo 1"62
	9	63		100 5				23 2 Brish bom 1.182
	10	67		1317				25'26orn 10ats 253
	11	56						282 Bush Leon 1,182 91.50
	12	54		2.0010	115		March 1	
,	13	58.		804				Poultry sold 2.57
,	124	57		1,608	18 1	4		14 Postlery 3.76
	35	66			1	Part -	-	26 Poultry 4"3-6
	46	67						Eggs soldand used 34"23
	\$7	70	,	0 0 10				Manure 3,00 48.82
	\$ 8	66		3.80/9				
	17	69		2019				
	80	12		38019				
	**	61		C= 91		20.00		
-	107	63	1	5.0025				
	123	24		199 4		3 1 1 1		
	124	10		192 8		2 2		
×	Cou	rse.	Dis	tance. Diff.	of Lat.	Depart	ure. Lat. by	y D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
	The sale							
			The second second					
	Н	K	1 K	Courses	M	Vinde	Leeway	Remarks day of 18
9	H.	K.	1/2 K.	Courses.		Vinds.	Leeway.	+ .
0	1	86				Vinds.	Leeway.	2.4 Bushels born \$ 3.44
D	1 2			Courses.		81		2.4 Brishlern 3 do Oats 2.98
	1 2 3	86		217, 9	26 279	81	96.6	2:4 Brishlearn 3 do Oats 2:98 9 3 Brishels Corn 2 Oats 4:04
	1 2 3 4	86				81 86 82	96.6	2.4 Brishlorn 3 Au Cats 2.98 9 3 Brishels Corn 2 Oats 4.04 16 3 Brishels Corn 2 Oats 4 04
	1 2 3 4 5	86		217, 9	25- 26 277 281 29	81 86 82 88	96.6	2:4 Brishlorn 3 do Oats 2:98 9 3 Brishels Corn 2 Cats 4:04 16 3 Brishels Corn 2 Oats 4:04 23 3 Brishlorn 2 Oats 4 0 4 23 3 Brishlorn 2 8 3
	1 2 3 4 5 6	86		217, 9	25- 26 277 281 29	81 86 82	96.6	2.4 Brishels Corns & 3.44 41 1 Brishlearn 3 do Oats 2.98 9 3 Brishels Corn 2 Oats 4.04 23 3 Brishborn 2 Oats 4 04 23 3 Brishborn 2 Bats 148
	1 2 3 4 5 6 7	86		217, 9	25- 26 277 281 29	81 86 82 88	96.6	2:4 Brishlorn 3 do Oats 2:98 9 3 Brishels Corn 2 Cats 4:04 16 3 Brishels Corn 2 Oats 4:04 23 3 Brishlorn 2 Oats 4 0 4 23 3 Brishlorn 2 8 3
	1 2 3 4 5 6 7 8	86		2.17. 9	25- 26 277 281 29 30 8	81 86 82 88	96.6	2.4 Brishels Corns & 3.44 41 1 Brishlearn 3 do Oats 2.98 9 3 Brishels Corn 2 Oats 4.04 23 3 Brishborn 2 Oats 4 04 23 3 Brishborn 2 Bats 148
	1 2 3 4 5 6 7 8 9	86		217, 9	25- 26 277 281 29 30 8	81 86 82 88	96.6	2.4 Brishels Corns & 3.44 41 1 Brishlearn 3 do Oats 2.98 9 3 Brishels Corn 2 Oats 4.04 23 3 Brishborn 2 Oats 4 04 23 3 Brishborn 2 Bats 148
	1 2 3 4 5 6 7 8 9 10	86		2.17. 9	25- 26 277 281 29 30 8	81 86 82 88	96.6	2.4 Brishels Corns & 3.44 41 1 Brishlearn 3 do Oats 2.98 9 3 Brishels Corn 2 Oats 4.04 23 3 Brishborn 2 Oats 4 04 23 3 Brishborn 2 Bats 148
	1 2 3 4 5 6 7 8 9 10 11	86		2.17. 9	25- 26 277 281 29 30 8	81 86 82 88	96.6	2.4 Bushels born 3 de sats 2.98 9 3 Bushels born 2 Oats 4.04 23 3 Bushborn 2 Oats 4 0 4 23 3 Bushborn 2 83 2 Bushborn 3 Boats 4.86 23.62
	1 2 3 4 5 6 7 8 9 10 11 12	86		2.17. 9	25- 26 277 281 29 30 8	81 86 82 88	96.6	2: 24 Brishels Corris 8 3: 44 4: 1 Brishels Corn 3 do Oats 2: 98 9 3 Brishels Corn 2 Oats 4: 04 23 3 Brishels Cats 2 83 2 Brishels Cats 1:48 29 3 B Corn 3 B Oats 4:86 23:41
	1 2 3 4 5 6 7 8 9 10 11	86		2.80.19	25- 26 277 281 29 30 8	81 86 82 88	96.6	2.4 Bushels born 3 do Oats 2.98 9 3 Bushels born 2 Coats 4.04 16 3 Bushels born 2 Oats 4 04 23 3 Bushborn 2 83 2 Bushels Cats 29 3 B born 3 B Dats 4.86 23.67 Pouttry
	1 2 3 4 5 6 7 8 9 10 11 12	86		2.17. 9	25- 26 277 281 29 30 8	81 86 82 88	96.6	2:4 Brishels Com 3 do Oats 2:98 9 3 Brishels Corn 2 Cats 4:04 16 3 Brishels Corn 2 Cats 4 0 4 23 3 Brishels Cats 283 2 Brishels Cats 286 29 3 B Corn 3 B Oats 4:86 23:62
	1 2 3 4 5 6 7 8 9 10 11 12	86		2.80.19	25- 26 277 281 29 30 8	81 86 82 88	96.6	2.4 Bushels born 3 do Oats 2.98 9 3 Bushels born 2 Coats 4.04 16 3 Bushels born 2 Oats 4 04 23 3 Bushborn 2 83 2 Bushels Cats 29 3 B born 3 B Dats 4.86 23.67 Pouttry
	1 2 3 4 5 6 7 8 9 10 11 12	86		2.80.19	25-26 27 28 1 29 30 2	81 86 82 88	96.6	2:4 Brishels Com 3 do Oats 2:98 9 3 Brishels Corn 2 Cats 4:04 16 3 Brishels Corn 2 Cats 4 0 4 23 3 Brishels Cats 283 2 Brishels Cats 286 29 3 B Corn 3 B Oats 4:86 23:62
	1 2 3 4 5 6 7 8 9 10 11 12	86		2.80.19	25-26 27 28 1 29 30 2	81 86 82 88	96.6	2:4 Brishels Com 3 do Oats 2:98 9 3 Brishels Corn 2 Cats 4:04 16 3 Brishels Corn 2 Cats 4 0 4 23 3 Brishels Cats 283 2 Brishels Cats 286 29 3 B Corn 3 B Oats 4:86 23:62
	1 2 3 4 5 6 7 8 9 10 11 12	86		2.80.19	25-26 27 28 1 29 30 2	81 86 82 88	96.6	2:4 Brishels Com 3 do Oats 2:98 9 3 Brishels Corn 2 Cats 4:04 16 3 Brishels Corn 2 Cats 4 0 4 23 3 Brishels Cats 283 2 Brishels Cats 286 29 3 B Corn 3 B Oats 4:86 23:62
	1 2 3 4 5 6 7 8 9 10 11 12	86		2.80.19	25-26 27 28 1 29 30 2	81 86 82 88	96.6	2:4 Brishels Com 3 do Oats 2:98 9 3 Brishels Corn 2 Cats 4:04 16 3 Brishels Corn 2 Cats 4 0 4 23 3 Brishels Cats 283 2 Brishels Cats 286 29 3 B Corn 3 B Oats 4:86 23:62
	1 2 3 4 5 6 7 8 9 10 11 12	86		2.80.19	25-26 27 28 1 29 30 2	81 86 82 88	96.6	2:4 Brishels Com 3 do Oats 2:98 9 3 Brishels Corn 2 Cats 4:04 16 3 Brishels Corn 2 Cats 4 0 4 23 3 Brishels Cats 283 2 Brishels Cats 286 29 3 B Corn 3 B Oats 4:86 23:62
	1 2 3 4 5 6 7 8 9 10 11 12 13 4 4 85 4 8 9 10 11 12 13	869999988888888888888888888888888888888		2.80.19	25-26 27 28 1 29 30 2	81 86 82 88	96.6	2:4 Brishels Com 3 do Oats 2:98 9 3 Brishels Corn 2 Cats 4:04 16 3 Brishels Corn 2 Cats 4 0 4 23 3 Brishels Cats 283 2 Brishels Cats 286 29 3 B Corn 3 B Oats 4:86 23:62
	1 2 3 4 5 6 7 8 9 10 11 12 13 4 4 85 4 19 21 19 21	869999888888888888888888888888888888888		2.17. 9 3.80.19 6.83.32	25-26 27 28 1 29 30 2	81 86 82 88	96.6	2:4 Brishels Com 3 do Oats 2:98 9 3 Brishels Corn 2 Cats 4:04 16 3 Brishels Corn 2 Cats 4 0 4 23 3 Brishels Cats 283 2 Brishels Cats 286 29 3 B Corn 3 B Oats 4:86 23:62
	1 2 3 4 5 6 7 8 9 10 11 12 13 4 4 5 4 7 8 9 10 11 12 12 12 12 12 12 12 12 12 12 12 12	869999888888888888888888888888888888888		2.17, 9 3.80,19 6.83.32 5.49.303	25-26 27 28 1 29 30 30 30 30 30 30 30 30 30 30 30 30 30	81 86 82 88	96.6	2:4 Brishels Com 3 do Oats 2:98 9 3 Brishels Corn 2 Cats 4:04 16 3 Brishels Corn 2 Cats 4 0 4 23 3 Brishels Cats 283 2 Brishels Cats 286 29 3 B Corn 3 B Oats 4:86 23:62
	1 2 3 4 5 6 7 8 9 10 11 12 13 4 4 85 4 19 21 19 21	869999888888888888888888888888888888888		2.17. 9 3.80.19 6.83.32	25-26 27 28 1 29 30 30 30 30 30 30 30 30 30 30 30 30 30	81 86 82 88	96.6	2.4 Brishels Com 3 ds Ogts 2.98 7 3 Bushels Corn 2 Cats 4.04 16 3 Bushels Corn 2 Cats 4 0'4 23 3 Bushels Cats 4.86 23.62 29 3 B Corn 3 B Oats 4.86 23.62 Pouttry 3.35 Eggs sold 3474 used 20436:78 Manum 3.00 46.55
	1 2 3 4 5 6 7 8 9 10 11 12 13 44 \$5 42 123 424	869999888888888888888888888888888888888		2.87, 9 3.80,19 6.83.32 5.49.303	25-26 27 28 1 29 30 30 30 30 30 30 30 30 30 30 30 30 30	81/86	94.6	2:4 Brishels Com 3 do Oats 2:98 9 3 Brishels Corn 2 Cats 4:04 16 3 Brishels Corn 2 Cats 4 0 4 23 3 Brishels Cats 283 2 Brishels Cats 286 29 3 B Corn 3 B Oats 4:86 23:62
	1 2 3 4 5 6 7 8 9 10 11 12 13 44 \$5 42 123 424	8695-99888888888888888888888888888888888		2.87, 9 3.80,19 6.83.32 5.49.303	25-26 27 28 29 30 30 30 30 30 30 30 30 30 30 30 30 30	81/86	94.6	2.4 Brishels Com 3 As Octs 2.98 7 3 Bushels Corn 2 Cats 4.04 23 3 Bushels Corn 2 Cats 4 04 23 3 Bushels Cats 4.86 23.61 29 3 B Corn 3 B Oats 4.86 23.61 Pouttry 3.35 Eggs sold 3474 ned 20436.78 Manume 3.00 46.32

	F	From	7	a celif	2/1	lay	eb-	towards	Defal		From	
	Н.	K.	1 K.	Courses.	Win	//	Leeway.			y of		8
	1		89	Lay	25	61		7260m	Bush oo	to 144.	Meat 40 \$	
	2	1	81		26	76					3,60	
	3		77		27	68		14860ry 200	als 144 Mi	at 80	5.38	8
	4		72		28		7.87.38	213 Bush bone	3 Bush oats		5.36	
1	5		78		77	72		282 Bush 60	rn 2 Ools		4.43	1 1
	6		70	7.8739 =	0	54		onnes		The state of the s	45 /9"	22
	8		70	1101312	010	7				81-101-13	2 4 2 112	
	9		69								183	
	10		61								1142	
	11		68					0			9.8	
	12		64					Teggs solo	1 29.490	2		21.1.1
-	13		76	10014				0 10	1-00	4-03	1 1 3 6 1 3	
	24		63	b.5835=				Eggs wed &c	3 00	1 1 1 1 1	25	41
	16		74					onavin			2	00
	\$7		75								38.8	81
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	80		68	7.58.37 2				*		77088		
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	123		65							4 2 4 4 4 6		
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	1											
	Cour	rse.	Pist	tance. Diff. o	of Lat.	Departur	re. Lat. by	D. R. Lat. by Ob.	Variation. Diff.	of Lon. L	on, in. Lon, b	y Ob.
	1-1.	K.	1 K.	Courses.	Wir	nds.	Leeway.	Remarks,	day	y of	20 1 20 1	8
	1	74			11	19			A CONTRACTOR OF THE PARTY OF TH	CONTRACTOR OF THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.		
		1			25 8	63		4 2 Bush	toom at?	66	1.5-2	
	2	66			25 1	51		1 do Oa		64	45-1	
	3	62		7010/	25 1 26 5 27 5	51	3.7477	1 1 0		64	15-1	
	3	54		7.31 36	25 1 26 5 27 5 28 5	51	3.7477	1 do Oar 5 lles Wh.	eat		42	
	3 4 5	1-1		7.31 36	25 1 26 5 27 5 28 5 29 6	51	3.7477	1 do Oar 5 lles Wh. Meat 11 3 Broks 2			1,5-1 66 95- 49 2,28	
	3	54		7.31 36	25 1 26 5 27 5 28 5 29 6 30 6	51	3.7477	1 do Oar 5 lles Wh. Meat 11 3 Broks 2 2 de Oats	fam		-	
	3 4 5 6	54		7.31 36	25 1 26 5 27 5 28 5 29 6 30 6	51	3.7477	1 do Oar 5 lles Wh. Meat 11 3 Broks 2	fam		-	
	3 4 5 6 7	54 54		7.31 36	25 1 26 5 27 5 28 5 29 6 30 6	51	3.7477	1 do Oar 5 lles Wh. Meat 11 3 Broks 2 2 de Oats	fam		2.28	
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	3 4 5 6 7 8 9 10 11 12	54 56 59 59		7.31 36	25 1 26 5 27 5 28 5 29 6 30 6	51	3.7477	1 do Oar 5 lles Wh. Meat 2 de Oats 50 lbs W. 2 de Oats 50 lbs W. Shells	fami hist 2 of 726 Wheat		2.28 1.32 95 50 2.16 20 95 45	
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	3 4 5 6 7 8 9 10 11 12	54 60 59 59 572 61		5.43 26	25 1 26 5 27 5 28 5 29 6 30 6	51		1 do Oar 5 lles Wh. Meat 2 de Oats 50 lles W 2 de Oats 50 lles V Shells Aleat 2 de Sals 50 lles V	family of 72f		2.28 1.32 95 50 2.16 20 95 45	6
	3 4 5 6 7 8 9 10 11 12 13 4 4 35 4 4 7	54 60 59 59 572 61		5.43 26	25 1 26 5 27 5 28 5 29 6 30 6	51		1 do Oak 5 lles Wh. Meat 11 3 Broke is 2 do Oats 50 lbs is 50 lbs is Shells Aleat 17 2 Broke 2 do Oats 19 3 Broke 10 Arroke	farm hist cot 72f cooff Wheat and e 60		2.28 1.32 95 50 2.16 20 95 45 40 44 20	6
	3 4 5 6 7 8 9 10 11 12 13 4 4 35 4 4 7	54 60 59 59 572 61		5.43 26	25 1 26 5 27 5 28 5 29 6 30 6	51		1 do Oar 5 lles Wh. Meat 1 3 Broks 1 2 do Oats 50 lbs 1 2 do Oats	family of 72 f	3.62	2.28 1.32 95 50 2.16 20 95 45 60 44 20 59 8/2,2	
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	3 4 5 6 7 8 9 10 11 12 13 4 4 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8	56098460989542168839652		5.43 26	26 5 27 5 28 5 29 6 30 6	51		1 do Oar 5 lles Wh. Meat 1 3 Broks 1 2 do Oats 50 lbs 1 2 do Oats	family of 72 f	3.62	2.28 1.32 95 50 2.16 20 95 45 60 44 20 59 8/2,2	16
	3 4 5 6 7 8 9 10 11 12 13 4 4 7 8 7 8 12 12 12 12 12 12 12 12 12 12 12 12 12	560984609895421688396524		5.43 26	26 5 27 5 28 5 29 6 30 6	57 9 6		1 do Oar 5 lles Wh. Meat 1 3 Broks 1 2 do Oats 50 lbs 1 2 do Oats	family of 72 f	3.62	2.28 1.32 95 50 2.16 20 95 45 60 44 20 59 8/2,2	16
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	3 4 5 6 7 8 9 10 11 12 13 4 4 7 8 7 8 12 12 12 12 12 12 12 12 12 12 12 12 12	56098460989542168839652470		5.43 26 8.80 40	26 5 27 5 28 5 29 6 30 6	7910	817	1 do Oar 5 lles Wh. Meat 1 3 Broks 1 2 do Oats 50 lbs 1 2 do Oats 50 lbs 1 2 do Oats 1 2 d	family of 72 f	3.62	2.28 1.32 95 50 2.16 20 95 45 60 44 20 598/7.2 36.8 3.0	86
	3 4 5 6 7 8 9 10 11 12 13 4 4 7 8 7 8 12 12 12 12 12 12 12 12 12 12 12 12 12	56098460989542168839652470		5.43 26 8.80 40	26 5 27 5 28 5 29 6 30 6	7910	817	1 do Oak 5 lles Wh. Mech 11 3 Broke 12 2 do Oaks 50 lbs 12 4 2 Broke 2 12 Broke 2 12 Broke 2 12 Broke 2 12 Broke 2 13 Broke 2 13 Broke 2 14 15 Broke 2 15	farm hist cot 72f coof wheat ann e 72 ann e 60 and used 3	3.62	2.28 1.32 95 50 2.16 20 95 45 60 44 20 598/7.2 36.8 3.0	86

	F	rom	Torr	etit	fully 1	1891	towards
	Н.	K.	½ K.	Courses.	Winds.	Leeway.	Remarks, day of 18
	1	56		100 00 5 75	25 58	NEAL	2/6024
	2	45		4.5619	26 45		10ats
1	3	5-9		1	27 49	26010	50 lbs Wheat 95
	4	45	VETO	325030	28 48		Meat 36
	5	58	3	Thilli 1	29 42	and Their	to 9 2 Bu Com a 786 1,56
	6	48-	2	2.25-9	30 49	con Stel	1 do Oats 56
	7	49			31 41	4.49/7	50 lbs Wheat 95
	8	38	3 8	11/4.3	Dath Sin		Meat 42
	9	44					13 Bu born e 72 72
	10	45		2,359			50 lbs Wheat 95
	11	43					15 Brish Gorn 72
		145		0			Oals do 56
		43		3.48/42			50 lbs Whiat 95
	34	45		d a		TANK TO THE PARTY OF THE PARTY	24/ Corn 72
		36		2,3492	19118	- White	1 8als 2/2 T
	-	44			31 11	No. of the last of	50 lbs Wheat 95.
	\$8	6			2 7 11 5	77777	31 Brish born 180¢ 1.60
		5-1		3.1.11 144		3-33-33	1 Bush Oats 60 50 lbs Wheat 95 15,40
	80	49		3.64 142	1 60%		50 lbs Wheat 95 15,40
	21	54					Hotel 2.34
	102	48					7 99/7
	1123	48		y 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,			2995 3262 34,16 Manner 300
	1224	-	-ga	90	1566		THE RESERVE OF THE PARTY OF THE
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	Cour	rse.	Dist	tance. Diff. o	f Lat. Depart	ure. Lat. by	D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
		1	1 1/		Jugno	7/8	91
B	H.	K.	1 K.	Courses.	Winds.	Leeway.	
	1	K.	1 K.	Courses.	Fugno Winds. 25-27	Leeway.	4. / Bush Oats 56
3	1 2	K. 38	1 K.	1.	25-27	Leeway.	4. / Bush oats 56 30 lbs Whint 95
3	1 2 3	K. 38		Log	Winds. 25-27 26 29 27 23		4. / Brish Oats 30 lbs Hothicas 95 8. Brish Corn 80
	1 2 3 4	K. 38 35 36		1.	25-27	1826½	4. / Brish Oats 30 lbs Hothicas 95 8. Brish Corn 80 11. Brish Corn 80
	1 2 3 4 5	K. 38 36 36 28		Log	25-27 26 29 27 23 28 27 28 27		4. / Brish Oats 30 lbs Hotelos 95 8. Brish Corn 80 11. Bush Corn 80 Brish Cals 65
	1 2 3 4 5	38 36 28 98		Log	25-27 26 29 27 23 28 27 28 27 30 37	18262	4. / Brish Oats 30 lbs Thior 95 8. Brish Corn 80 11. Brish Corn 80 Rush Corn 80 50 lbs Wheat 95
	1 2 3 4 5 6 7	38 38 38 38		10g 286,112	25-27 26 29 27 23 28 27 28 27		4. / Brish Oats 30 lbs Wheat 80 11. Brish Corres 80 11. Brish Cars 65 50 lbs Wheat 95 14. Brish Corres 80
	1 2 3 4 5 6 7 8	38 36 28 333		Log	25-27 26 29 27 23 28 27 28 27 30 37	18262	4. / Brish Oats 30 lbs Wheat 80 11. Brish Corn 80 11. Brish Corn 80 14. Brish Corn 85 14. Brish Corn 80 Bush Corn 80 14. Brish Corn 80
	1 2 3 4 5 6 7 8 9	38 38 38 33 28		10g 286,112	25-27 26 29 27 23 28 27 28 27 30 37	18262	4. / Brish Oats 50 lbs Whiat 95 8. Brish Corn 80 11. Brish Corn 80 Brish Oats 50 lbs Wheat 95 14. Brish Corn 80 Bush Oats 17. 50 lbs Wheat 95
	1 2 3 4 5 6 7 8 9 10	38 38 38 38 35		286.11±	25-27 26 29 27 23 28 27 28 27 30 37	18262	4. / Brish Oats 30 lbs Whint 95 8. Brish Corn 80 11. Brish Corn 80 Brish Oats 50 lbs Wheat 95 14. Brish Corn 80 17. 50 lbs Wheat 95 17. 50 lbs Wheat 95 24. Brish Corn 86
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	1 2 3 4 5 6 7 8 9 10 11 12	K.	1 K.	Courses.		inds.		Rema	rks,				18
	1 2 3 4 5 6 7 8 9 10 11 12 1	K.	1 K.	Courses.		inds.		Rema	rks,				
	1 2 3 4 5 6 7 8 9 10 11 12 1	K.	1 K.	Courses.		inds.		Rema	rks,				
	1 2 3 4 5 6 7 8 9 10 11 12 1 2 3	K.	1 K.	Courses.		'inds.		Rema	rks,				
	1 2 3 4 5 6 7 8 9 10 11 12 1	K.	1 K.	Courses		inds.			rks,				
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	1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11				of Lat.								

Н.	K,	½ K. Cour	ses.	Winds.	Leeway.	Re	emarks,		day of		18
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2	201	ld Plat	Ed .			Kny	/				3370
3	2 P	teles	,			Tus	1. 24	fre			100
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5	non	po + be	assive	are		a.	Potter				0570
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8 9	Pay		4 56	hoole		and the same of	malh	4			0517
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11	Lat	Tol Pal	le Ri	Cling Par		Cla	rle				6010
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10	M. C.	la Man	min			Vinc	o with	~~~			201
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Cou	irse.	Distance.	Diff. of La	at. Departu	re. Lat. by	D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
	11	1 1/ 0000		**A/:I	1	D			d0		10
Н.	K.	½ K. Cour	ses.	Winds.	Leeway.	Re	emarks,		day of		18
1	K. 319	Retules	ses.	Winds.	Leeway.	Do	infund		day of		10-50
1 2	K. 336	1 K. Cour	, 7	Winds.	Leeway.	0	infund		day of		10-P 45-P
1 2 3	K. 339	Retules	hat to	imp	Leeway.	Dor	infud dy		day of		10-10
1 2	8. 3 % Bry	Retules	hat to	Winds.	Leeway.	Dor Car Bor	inford dy		day of		10-P 45-P 20-P
1 2 3 4	8. 38/2 38/2 13/2 13/2 13/2 13/2 13/2 13/2 13/2 13	Retules	the of The	imp		Dor Car Bor	infud dy		day of		10-P 45-P
1 2 3 4 5	K. 38/2 3/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1	Retules	the of The	is p		Dor Car Bor	inford dy		day of		10-P 45-P 20-P
1 2 3 4 5 6	K. 38/2 Shape	Retules	the of The	Certails		Dor Car Bor Bor	inford dy		day of		10-P 45-P 20-P 20-P 15-P
1 2 3 4 5 6	K. 38/2 By	Retules	La Cop	Certails		Dor Car Bor Bor	dy		day of		10-P 45-P 20-P 20-P 15-P
1 2 3 4 5 6 7 8 9 10	38/2 By	Late By Sel	La Cop	Certails		Dor Car Bor Bor	dy		day of		10-P 45-P 20-P 20-P 15-P
1 2 3 4 5 6 7 8 9 10 11	38/2 By	late By	La Cop	Certails		Dor Car Bor Bor	dy		day of		10-P 45-P 20-P 20-P 15-P
1 2 3 4 5 6 7 8 9 10	38/2 By	Late By Sel	La Cop	Certails		Dor Car Bor Bor	dy		day of		10-P 450 P 20 P
1 2 3 4 5 6 7 8 9 10 11 12 1	38/2 By	Late By Sel	Ser Cap Ser Ser Cap Ser Ser Ser Ser Ser Ser Ser Ser Ser Ser	and Century		Dor Car Bor Bor	towland of		day of		10-P 15-P 20-P 15-P 15-P 13-P 23-P 23-P
1 2 3 4 5 6 7 8 9 10 11 12 1	38/2 By	Late By Sel	Ser Cap Ser Ser Cap Ser Ser Ser Ser Ser Ser Ser Ser Ser Ser	Certails		Dor Car Bor Bor	towland of the stand		day of		10-P 450 P 20 P
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1 2 3 4 5 6 7 8 9 10 11 12 1	38/2 By	Late By Sel	Ser Cap Ser Ser Cap Ser Ser Ser Ser Ser Ser Ser Ser Ser Ser	and Century		Dor Car Bor Bor	towland of the stand	and	day of		10-P 450 P 20 P
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1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9	38/2 By	Late By Sel	Sur Contraction of the Santa	and		Do Cay Bon Han Jak Son Dan	towland of the sent	9	day of		10-PP 450 PP 200
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1		K.	₹ K.	Cours		10 10 to 10 10 10 10 10 10 10 10 10 10 10 10 10		1 - 11 - 1 - 1	ay.	Remarks,	1 .ebaiW	day of			18	8
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1 2	3	K.	₹ K.	Cours		10 10 to 10 10 10 10 10 10 10 10 10 10 10 10 10		1 - 11 - 1 - 1	ay.	Remarks,	1 .ebeiW	day of			18	8
1 2 3		K.	₹ K.	Cours		10 10 to 10 10 10 10 10 10 10 10 10 10 10 10 10		1 - 11 - 1 - 1	ay.	Remarks,		day of			-18	3
1 2 3 4 5		K.	₹ K.	Cours		10 10 to 10 10 10 10 10 10 10 10 10 10 10 10 10		1 - 11 - 1 - 1	ay.	Remarks,		day of			-18	3
1 2 3		K.	₹ K.	Cours		10 10 to 10 10 10 10 10 10 10 10 10 10 10 10 10		1 - 11 - 1 - 1	ay.	Remarks,		day of			18	3
1 2 3 4 5		K.	₹ K.	Cours				1 - 11 - 1 - 1	ay.	Remarks,					- 18	3
1 2 3 4 5 6 7		K.	₹ K.	Cours				1 - 11 - 1 - 1	ay.	Remarks,					- 18	3
1 2 3 4 5 6 7 8 10		K.	₹ K.	Cours				1 - 11 - 1 - 1	ay.	Remarks,					18	3
1 2 3 4 5 6 7		K.	1 K.	Cours				1 - 11 - 1 - 1		Remarks,						3
		K.	1 K.	Cours				1 - 11 - 1 - 1		Remarks,						3
		K.	1 K.	Cours				1 - 11 - 1 - 1		Remarks,						3
		K.	½ K.	Cours				1 - 11 - 1 - 1		Remarks,				2008		3
		K.	₹ K.	Cours				Leewa						2008		3
		K.	₹ K.	Cours				Leewa						2008		3
		K.	₹ K.	Cours				Leewa						2008		3
		K.	1 K.	Cours				Leewa						2008		3
		K.	1 K.	Cours				Leewa						2008		
		K.	Ł K.	Cours	es.			Leewa								3
		K.	Ł K.	Cours	es.			Leewa								
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H	K.	1 K.	Courses.	W		Leeway.	mo Ren	narks,	Vinds. L	day of	E 15. O	K	18
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- Tank													
H	K.	1/2 K.	Courses.	(B) W	inds.	Leeway.	Ren	narks,	Vinds. L	day of	JK. C	K	18
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	H.	K.	1 K.	Cours	ses.	Wii	nds.	Leev	vay.	Re	emarks,		Winds	day of	J.K. C.	18
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. 9	Cour	rse.	Dist	tance.	Diff. of		Departu	ire.	Lat. by	D. R.	Lat. by	30.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
	Н	K.	½ K.	Cours	ses.	Wi			way.		emarks,	Lee	.ebniW	day of	K. Co	18
	H 1	K.	½ K.	Cours	ses.	Wi					emarks,	Lee.	Vinds.	1 - N. L	j K. Co	
	H 1 2	K.	½ K.	Cours	ses.	Wi					emarks,	Lee.	Vinds.	1 - N. L		
	1	K.	₹ K.	Cours	ses.	Wi					emarks,	Lee.	.ebniV	1 - N. L		
	1 2	K.	₹ K.	Cours	ses.	Wi					emarks,	Lee	Vinds.	1 - N. L		
	1 2 3	K.	₹ K.	Cours	ses.	Wi					emarks,	Lee	Vinds.	1 - N. L		
	1 2 3 4 5 6	K.	₹ K.	Cours	ses.	Wi					emarks,	Lee	Vinds.	1 - N. L		
	1 2 3 4 5 6 7		₹ K.	Cours	ses.	Wi					emarks,	Lee.	.zbniV	1 - N. L		
	1 2 3 4 5 6 7 8		₹ K.	Cours	ses.	Wi					emarks,	Lee		1 - N. L		
	1 2 3 4 5 6 7 8		₹ K.	Cours	ses.	Wi					emarks,	Lee		1 - N. L		
	1 2 3 4 5 6 7 8 9 10		₹ K.	Cours	ses.	Wi					emarks,	Lee		1 - N. L		
	1 2 3 4 5 6 7 8 9 10 11		₹ K.	Cours	ses.	Wi					emarks,	Lee		1 - N. L		
	1 2 3 4 5 6 7 8 9 10		₹ K.	Cours	ses.	Wi			way.		emarks,	Lee		1 - N. L		
	1 2 3 4 5 6 7 8 9 10 11 12 1		₹ K.	Cours	ses.	Wi			way.		emarks,	Lee		1 - N. L		
	1 2 3 4 5 6 7 8 9 10 11 12 1		₹ K.	Cours	ses.	Wi			way.		emarks,	Lee		1 - N. L		
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Lat. by D. R.

Lat. by Ob.

Variation.

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Lon. by Ob.

Lon. in.

Departure.

Course.

Distance.

Diff. of Lat.

Н.	K.	1 K.	Cours	es.	Win	ds.	Leewa	ay.	Rem	arks,	3	Winds	day	of				18
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									D				do	v of				18
	K.	½ K.				nds.	Leev	vay.	Rei	marks,	10.1	ahniv	da	y of				18
1	K.	₹ K.				nds.	Leev	vay.	Rei	marks,	30.1	akniv	da	y of				The state of the s
1 2	K.	1 K.				nds.	Leev	vay.	Rei	marks,	30.1	alimili	da	y of				The state of the s
1	K.	1 K				nds.	Leev	vay.	Rei	marks,	30.1	ain	da	y of				The state of the s
1 2 3	K.	1 K.		ses.		nds.	Leev	vay.	Rei	marks,		ahmiv	da	y of				The state of the s
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Н.	K.	1 K.	Courses.	Winds	s. Leeway.	Remarks,	day of	18
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Cou	.I.o.C.	DIS	I/III.	2200				
H	K.	1 K.	Courses.	Wind	ds. Leeway.	Remarks,	day of	18
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Cour			Course			Leeway.		Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in	
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.	

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Plant Carlo

	From	1	Rean			Mer			vards	13.40	no	900	let	ord	
H.	K.	1 K.	Cou	rses.	Wii	nds.	Leeway.	Rei	narks,	, 12		day of	f	1892	*
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			Cou	*	f Lat.		Leeway.	Rei	narks,		Banay	day of		Lon. in.	
Cou H.				*					narks,		Maria	day of	f	Lon. in.	
Cou H. 1 2				*				Rei	narks,		Maria	day of	f	Lon. in.	
Cou H. 1 2 3				*				Rei	narks,		new ST	day of	f	Lon. in.	
Cou H. 1 2 3 4				*				Rei	narks,		new ST	day of	f	Lon. in.	
Cou H. 1 2 3 4 5				*				Rei	narks,		new ST	day of	f	Lon. in.	
Cou H. 1 2 3 4 5 6				*				Rei	narks,		new ST	day of	f	Lon. in.	
Cou H. 1 2 3 4 5 6 7				*				Rei	narks,		new ST	day of	f	Lon. in.	
Cou H. 1 2 3 4 5 6 7 8				*				Rei	narks,		new ST	day of	f	Lon. in.	
Cou H. 1 2 3 4 5 6 7 8				*				Rei	narks,		new ST	day of	f	Lon. in.	
Cou H. 1 2 3 4 5 6 7 8 9				*				Rei	narks,		new ST	day of	f	Lon. in.	
Cou H. 1 2 3 4 5 6 7 8 9 10 11				*				Rei	narks,		new ST	day of	f	Lon. in.	
Cou H. 1 2 3 4 5 6 7 8 9 10 11 12 1				*				Rei	narks,		new ST	day of	f	Lon. in.	
Cou H. 1 2 3 4 5 6 7 8 9 10 11 12 1	K.			*				Rei	narks,		new ST	day of	f	Lon. in.	
Cou H. 1 2 3 4 5 6 7 8 9 10 11 12 1 2	K.			*				Rei	narks,		new ST	day of	f	Lon. in.	
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	U	K.	1 V	Courses.	Winds.	Looway	Pomonko	day of	10
	H	N.	1/2 K.	Courses.	vallus.	Leeway.	Remarks,	day of	18
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	Cou	rse.	Dis	tance. Diff. o	Lat. Depart	ure. Lat. by	D. R. Lat. by Ob.	Variation. Diff. of Lon. Lo	on. in. Lon. by Ob.

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H	K.	½ K.	Cou	rses.	b W	inds.	Le	eway.	me R	lemar	ks,		W d	lay of	00			18	
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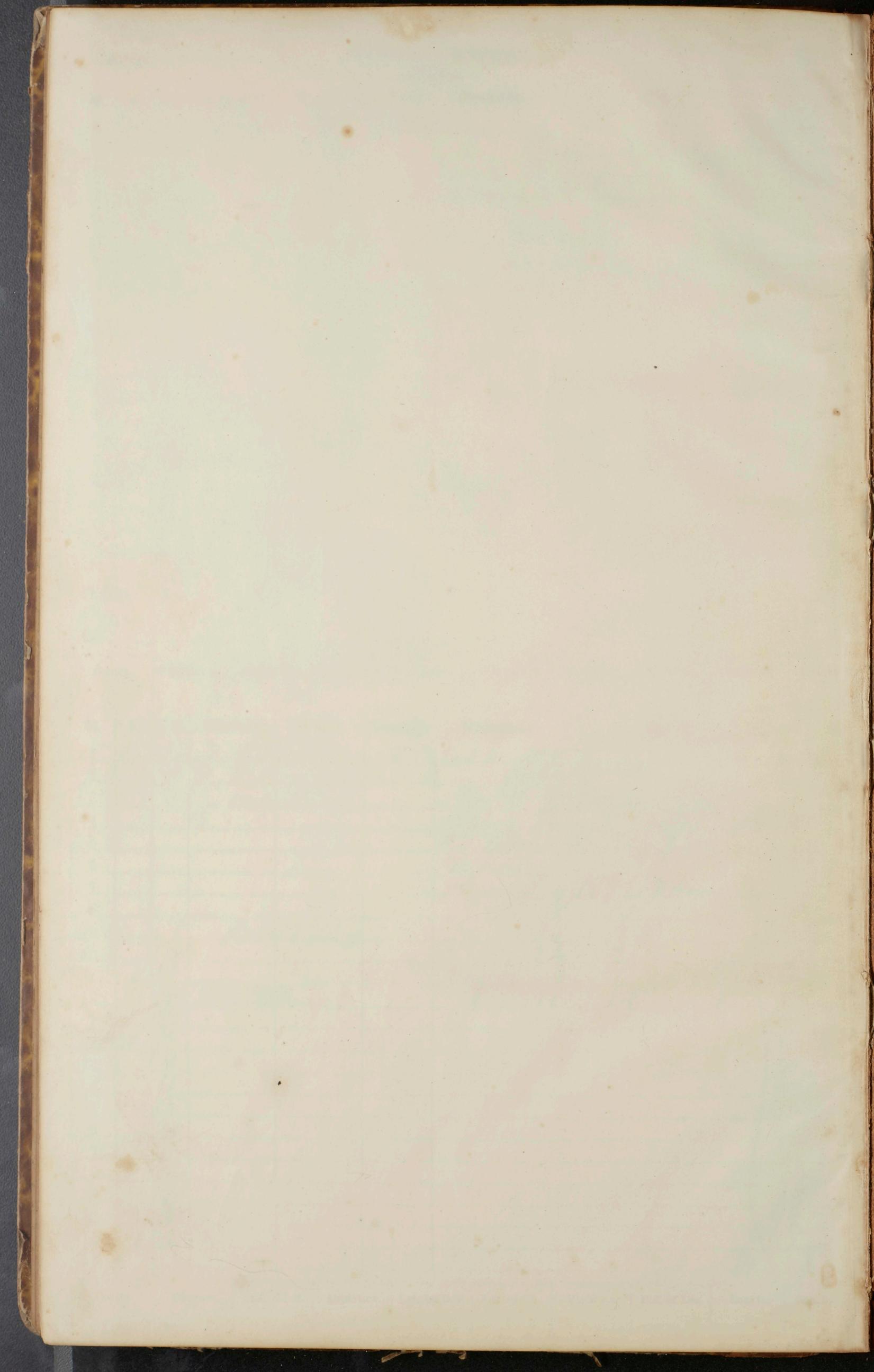
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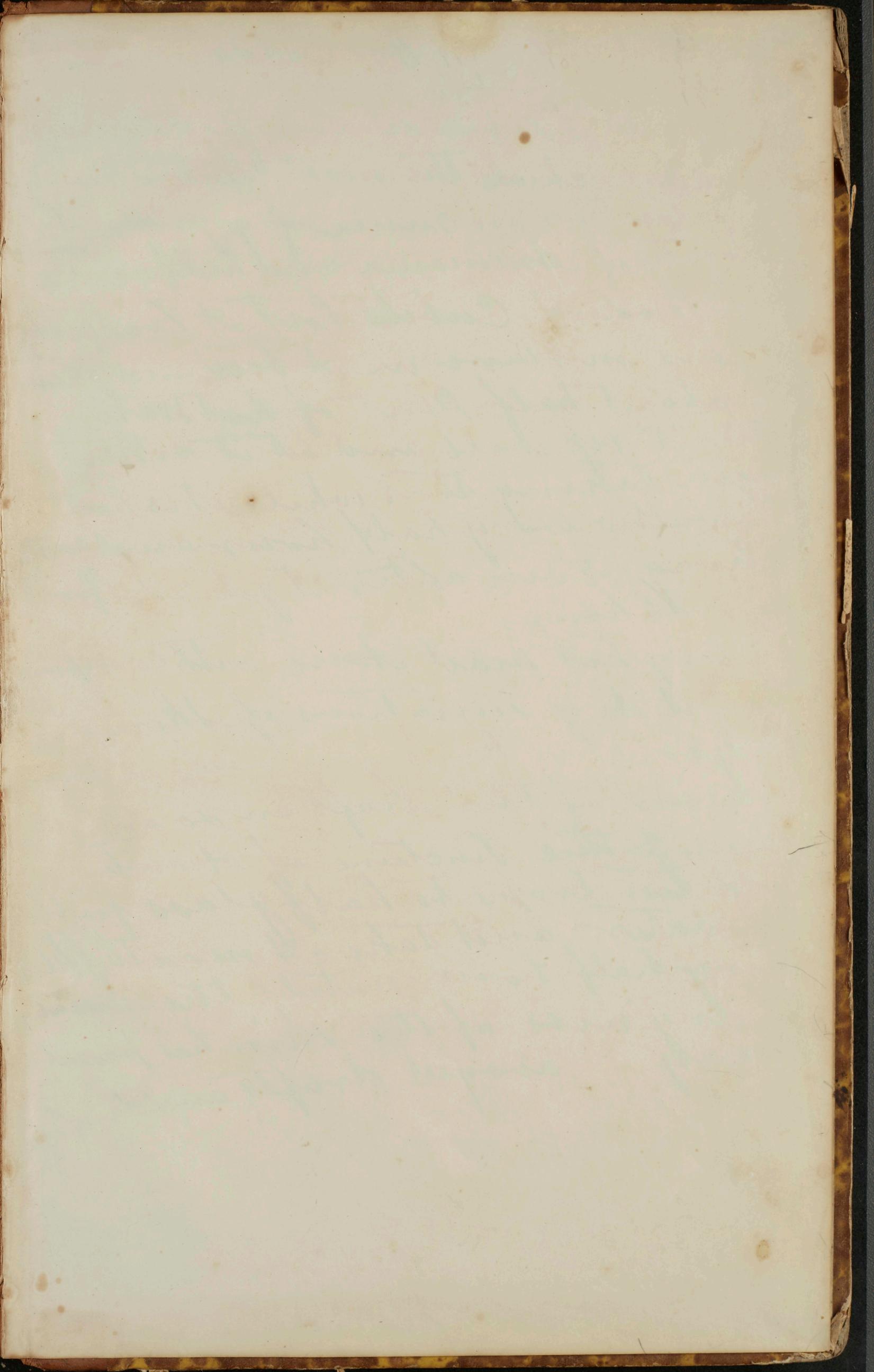
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